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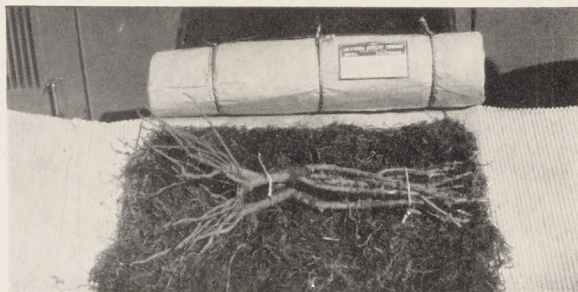
**GARDEN BOOK
CALIFORNIA
NURSERY COMPANY
NILES, CALIFORNIA**

Instructions About Ordering

Since 1865 the California Nursery Company has been endeavoring to supply only the highest quality nursery stock and to be of helpful service to growers and gardeners. A steadily increasing list of satisfied customers is proof that this endeavor has been appreciated.

The results of our 64 years of experience are at your disposal. You may feel free to write us about your garden problems, large or small. All questions will be promptly and carefully answered.

Visitors are welcome at our nursery any day in the week.



Parcel Post Packing

Prices. Are for stock delivered at the postoffice, express or freight depot in Niles. Prices are subject to change without notice.

Remittances. All of our stock is sold for cash unless other arrangements are made. Remittances may be made to us either by postoffice or express money order, registered letter, bank draft or check. On export orders cash must accompany the order, or confirmed bankers' credit, or satisfactory banking references. No order will be sent C. O. D. unless accompanied by one quarter the amount of the order. Where cash accompanies order, there will be no charge for packing; otherwise the cost of material used will be charged.

Packing. We pride ourselves on thoroughly understanding how to handle shipments going to any part of the United States, or for export. Even if several months on the road, stock will reach destination in good order with our thorough method of packing if given ordinary good care enroute. We pack stock as lightly as possible, consistent of course, with the distance it must travel. We assume no responsibility for the safe arrival of goods after they have been accepted by the carriers and found to be in good order. However, we wish to assure our customers, should a loss



Shipment Packed for Export



Retail Salesyard at Niles

occur, through the carelessness of the transportation companies, we will make every effort to recover damages for any loss which they may sustain.

Inspection. Every shipment we send out will carry a certificate of inspection. We endeavor to keep ourselves fully informed on the quarantine laws affecting shipments of nursery stock to any point in the United States, to prevent any delay in the forwarding of orders. The same policy is observed on all of our foreign shipments.

Errors. If any mistakes are made in filling orders, we will cheerfully rectify them, but must respectfully request our customers to notify us at once after receipt of the goods.

Auto Truck Delivery. We are in a position to make deliveries by truck to many parts of California. Charges for such services will be made as reasonable as possible. The advantage to our customers is that the cost of boxing, freight and cartage is saved and in addition to this much more prompt delivery is assured at destination without the cost of rehandling.

To points within 25 miles of Niles orders amounting to \$25.00 or more will be delivered without charge.



Our truck loaded for local delivery

GUARANTEE. The California Nursery Company will exercise care to have all stock true to name, nevertheless it is understood and agreed that should any stock prove untrue to name, the California Nursery Company shall be liable only for the sum paid for the stock which may prove untrue, and shall not be liable for any greater amount.

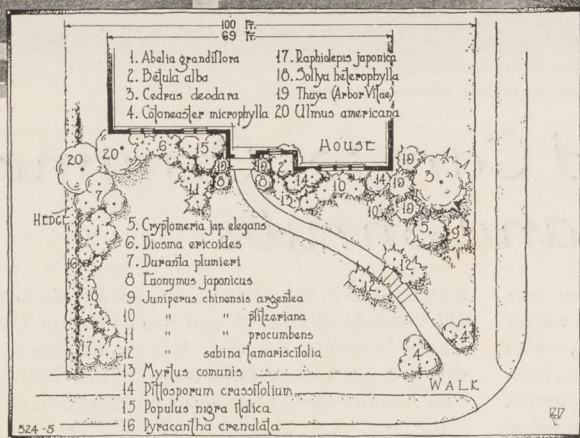
Telephone, Telegraph, Postoffice and Express Address:

**CALIFORNIA NURSERY COMPANY,
NILES, CALIFORNIA.**

Cable address, "CALNURCO."

Bank references: American Trust Co., San Francisco, Calif.
Central National Bank, Oakland, Calif.

George C. Roeding, Jr., President and Manager





A corner of our office grounds at Niles, showing several types of conifers

How to Plant and Care for Ornamental Trees and Shrubs

IN our climate, both evergreen and deciduous trees and shrubs can be successfully transplanted during the winter months, with the exception of palms and bamboos, which move best in late spring and early summer. This applies, however, more particularly to plants dug from the open ground. Plants grown in pots, or established in boxes can be planted at any time during the year if they receive proper care.

Digging the Holes. In preparing the holes for planting, do not fail to make them larger than the root system of the plant. Always fill in with top soil. Be sure to make the soil friable before shoveling in. Fill the hole about three quarters full; then tramp it in. Then pour in from fifteen to twenty gallons of water. The following day level up the ground around the tree but do not tramp it.

Handling Balled Plants. At all times use both hands when handling balled plants, by placing one hand under the ball; with the other steadying the plant by the stem. In filling in the hole around a balled tree, do not tramp on top of the ball, as this will break it, dislodging the fibrous roots and causing the plant to die. After the hole in which the balled tree is planted is partially filled, cut the cord at the top of the ball and turn down the burlap so that it will be completely buried when the remainder of the hole is filled in. After the hole is three fourths filled with soil, water freely and then draw loose soil around the body of the tree, but under no consideration tramp it down. Do not remove the burlap from the ball (except as indicated above) as it will soon rot.

Treatment of Boxed Plants. When plants are received, dig the hole large enough to receive the box, arranging to have the tree stand at least four inches deeper than in the box. Dig the hole sufficiently large to make it possible to tilt the box to one side to remove one-half of the bottom, then reverse the operation and remove the other half. The sides should then be carefully removed, taking care not to disturb the plant. Soil should be filled in around the plant, well tamped, and watered

thoroughly. It is best to leave a good basin around the plant which should be filled several times to insure the water reaching the bottom of the hole. It is a good plan to keep the tops well sprayed in the early morning and late evening hours. This practice should be continued three to four weeks.

Pruning Ornamentals. The tops of deciduous trees and shrubs should be pruned in proportion to the amount of roots lost in transplanting. This means with large trees, having a body of from two to four inches in diameter, to top them within ten feet of the ground and shorten all lateral branches to eight inches. Do not top Birch trees, although the lateral branches may be shortened in.

Safety and Protection. In nearly all cases it is advisable to give the trunk of the trees protection to guard against sunburn. This is done by giving the trunk a thorough white-washing to the first branches and then wrapping loosely with burlap. Sunburn induces borers to enter the tree.

The Importance of Staking. Most deciduous trees should be firmly staked when planted, as this will prevent heavy winds from loosening them and insure a straight growth. In fastening the tree to the stake, wrap some burlap around the body of the tree first so as to prevent chafing.

After Care. While of the greatest importance, proper planting is only the beginning. Trees may live even though neglected, but will fail to render the satisfaction and pleasure that is possible if well cared for. Never let trees get dry during the first summer. When you irrigate, see that they get a thorough soaking. This is vastly better than giving them a little water at a time. Keep the ground around your plants and trees thoroughly loose. A good mulch is a great help. Our stock properly planted and cared for will well repay any little additional expenditure of time and money, by adding in increasing measure to the attractiveness of the garden and home.



Coniferous Evergreens

ABIES. Firs

A genus of about 25 species, native to northern regions; all bear seeds at an early age; most all are hardy, and about one-third of the known species are native to the Pacific Coast region. Those here listed do admirably in parks and gardens.

Abies concolor. WHITE FIR. This is the Silver Fir so much admired in the Yosemite Valley. Resistant to drouth and heat. Fine as a specimen or planted in groups. Balled, 4 to 5 ft., \$10.00; 3 to 4 ft., \$7.00; 2 to 3 ft., \$5.00.

A. firma. JAPANESE FIR. An erect tree of great beauty and rapid growth; very ornamental and desirable. Balled, 7 to 8 ft., \$9.00; 6 to 7 ft., \$8.00; 5 to 6 ft., \$7.00; 4 to 5 ft., \$6.00.

ARAUCARIA

There are some 12 species native to Australia, South America and Pacific Islands. In the warmer regions they are grown in the open, and while still young as pot plants for interior decoration.

Araucaria bidwilli. BUNYA-BUNYA TREE. A handsome conifer native of Australia, which does well in all sections of the state. Fine as a single specimen and planted in groups where space permits. Balled, 2 to 3 ft., \$5.00; 1½ to 2 ft., \$3.00. 5 gal. cans, 1½ to 2 ft., \$3.00. Potted, 1 to 1½ ft., \$1.00.

A. gracilis. One of the most beautiful and graceful of this interesting family of plants. Well adapted for indoor culture but is not tolerant of frost. Potted, 15 to 18 in., \$3.50.

A. imbricata. MONKEY PUZZLE. A well known hardy tree of striking appearance, giving an individuality to shrubberies, and when planted in groups of other trees. Balled, 1½ to 2 ft., \$4.00; 1 to 1½ ft., \$3.00; potted, 10 to 12 in., \$1.00.

A. rulei compacta. A strikingly beautiful plant with silvery green foliage; branches are arranged in tiers. A very decorative house plant. Potted, 18 to 24 in., \$5.00.

CEDRUS. Cedars

The three varieties mentioned possess exceptional values for park and garden, street and boulevard planting. All do well in California, and the warmer sections of the United States.

Cedrus atlantica. MT. ATLAS CEDAR. Large tree, of open growth, and pyramidal in form. Hardy and very widely planted. Balled, 7 to 8 ft., \$10.00; 6 to 7 ft., \$7.00; 5 to 6 ft., \$5.50; 4 to 5 ft., \$4.50; 3 to 4 ft., \$3.50.

C. deodara. INDIAN CEDAR. One of the most popular park and avenue trees in California; carrying its limbs somewhat horizontal to the trunk clear to the ground, which makes it a favorite for specimen planting. (See illustration, in color, on front cover.) Balled, 8 to 9 ft., \$12.50; 7 to 8 ft., \$10.00; 6 to 7 ft., \$7.50; 5 to 6 ft., \$5.50; 4 to 5 ft., \$4.00; 3 to 4 ft., \$3.00.

C. libani. CEDAR OF LEBANON. Foliage dark green, growth massive and picturesque. Balled, 7 to 8 ft., \$10.00; 6 to 7 ft., \$7.00; 5 to 6 ft., \$5.50; 4 to 5 ft., \$4.50; 3 to 4 ft., \$3.50.

CEPHALOTAXUS

Trees with a yew-like foliage, hence the name "False Yew"; growth upright and columnar, admirable for individual planting on small places.

Cephalotaxus fortunei. FORTUNE'S YEW. A dense shrub or bushy tree, fine for grouping and rock work. Balled, 2 to 3 ft., \$3.50; 1½ to 2 ft., \$3.00.

C. pedunculata fastigiata. KOREAN YEW. Habit distinct and individual, compact, upright and columnar like an Irish Yew. Useful in the adornment of small places. Balled, 2 to 3 ft., \$3.50; 1½ to 2 ft., \$3.00.



ABIES CONCOLOR
White Fir



ARAUCARIA BIDWILLI
Bunya-Bunya Tree



CHAMAECYPARIS LAWSONIANA
ERECTA VIRIDIS
Green Column Cypress



CHAMAECYPARIS OBTUSA
LYCOPODIOIDES
Clubmoss Cypress



CHAMAECYPARIS LAWSONIANA ALUMI
Scarab Cypress

CHAMAECYPARIS

Hardy coniferous evergreen trees adapted to a wide range of uses in park and garden making, while as young plants they also find favor for indoor decorations as pot plants. Also known as "Flat-Branched Cypress."

Chamaecyparis lawsoniana. LAWSON CYPRESS. A handsome pyramidal tree with short and spreading branches; branchlets crowded, pendulous, fern-like and feathery. Fine as a specimen or planted in groups. Balled, 7 to 8 ft., \$7.50; 6 to 7 ft., \$6.50; 5 to 6 ft., \$5.50; 4 to 5 ft., \$4.00; 3 to 4 ft., \$3.50.

C. lawsoniana alumi. SCARAB CYPRESS. A variety of dense growth and columnar habit; foliage decidedly glaucous with a pronounced blue metallic hue.

Balled—
5 to 6 ft.,.....\$8.00;
4 to 5 ft.,.....\$6.00;
3 to 4 ft.,.....\$5.00;
2 to 3 ft.,.....\$4.00.

C. lawsoniana argentea nana. DWARF VARIEGATED LAWSON. Of compact and dwarf habit; foliage silver-tipped; fine as a specimen.

Balled—
3 to 4 ft.,.....\$5.00;
2 to 3 ft.,.....\$4.00.

C. lawsoniana erecta viridis. GREEN COLUMN CYPRESS. Habit fastigiate and tapering; foliage a clear rich green with no glaucous markings. Ornamental and distinct.

Balled—
4 to 5 ft.,.....\$10.00;
3 to 4 ft.,.....\$7.00;
2 to 3 ft.,.....\$5.00.

C. lawsoniana filifera. THREAD-LIKE CYPRESS. Distinct; branchlets long, slender and thread-like; leaves closely over-

lapping; plant graceful and handsome. Balled, 3 to 4 ft., \$5.00; 2 to 3 ft., \$4.00.

C. lawsoniana glauca coerulea. Compact form and silvery blue foliage. Balled, 6 to 7 ft., \$9.00; 5 to 6 ft., \$7.50; 4 to 5 ft., \$5.00; 3 to 4 ft., \$5.00; 2 to 3 ft., \$4.00.

C. lawsoniana pendula. WEEPING LAWSON. A handsome weeping type, desirable as a single plant; foliage dark green. Balled, 6 to 7 ft., \$7.50; 5 to 6 ft., \$6.00; 4 to 5 ft., \$5.00.

C. obtusa aurea. GOLDEN JAPANESE CYPRESS. A dwarf variety of spreading habit; foliage golden tinted and fern-like; fine for rockeries. Potted, 6 to 8 in., \$4.00.

C. obtusa lycopodioides. CLUBMOSS CYPRESS. Novel and distinct; foliage dark green; habit loose and spreading; tufted ends of branches resemble cockscombs. Balled, 3 to 4 ft., \$6.50; 2 to 3 ft., \$5.00.

C. obtusa rosdale. ROSEDALE CYPRESS. Dwarf type of low growing habit with bluish-green feathery foliage. Desirable for tub culture or mass effects. Balled, 2 to 3 ft., \$2.50.

C. pisifera filifera. THREAD BRANCHED CYPRESS. Decidedly dwarf, with thread-like pendulous branches; foliage light green. Balled, 2 to 3 ft., \$3.00.

C. pisifera plumosa aurea. GOLDTIP CYPRESS. Low, compact tree of slow growth and regular outline; foliage tinged with gold, plummy and graceful. Balled, 3 to 4 ft., \$3.50; 2 to 3 ft., \$3.00.

C. pisifera plumosa viridis. PLUME RETINOSPORA. Much like C. pisifera plumosa; foliage a deep attractive green. Balled, 4 to 5 ft., \$5.00; 3 to 4 ft., \$3.50.

CRYPTOMERIA

Cryptomeria japonica. JAPANESE CEDAR. A handsome, rapid growing tree with an elongated pyramidal outline and plume-like upward spreading branches. Balled, 9 to 10 ft., \$6.00; 8 to 9 ft., \$5.00; 7 to 8 ft., \$4.50; 6 to 7 ft., \$3.50; 5 to 6 ft., \$3.00; 4 to 5 ft., \$2.50; 3 to 4 ft., \$2.00; Potted, 3 to 4 ft., 50c.

C. japonica elegans. PLUME CEDAR. Foliage fine and feathery, dense and compact; in summer green, in winter coppery. A handsome small tree. Balled, 6 to 7 ft., \$7.50; 5 to 6 ft., \$6.00; 4 to 5 ft., \$4.50; 3 to 4 ft., \$3.50.



CHAMAECYPARIS LAWSONIANA
Lawton Cypress



CUPRESSUS

A genus of practical and ornamental usage as wind-breaks, hedges, street trees, specimens in parks, gardens and also for grouping and for mass effects.

Cupressus arizonica. ARIZONA CYPRESS. Growth compact; branches somewhat stout; bark red; foliage silvery blue; tree handsome and of good form. Potted, 3 to 4 ft., 75c.

C. benthami knightiana. KNIGHT'S CYPRESS. A tall tree of elegant habit, with drooping, feathery and fern-like branchlets, and well distinguished by the glaucous, bluish hue of its foliage. Balled, 3 to 4 ft., \$2.50; 2 to 3 ft., \$2.00.

C. glabra. SMOOTH CYPRESS. Strong grower of compact pyramidal habit; foliage fern-like and feathery and steel-blue in color. Balled, 5 to 6 ft., \$3.00; 4 to 5 ft., \$2.50.

C. macrocarpa. MONTEREY CYPRESS. The well-known cypress tree of California. Valuable for hedges, windbreaks, and as a shelter along the sandy seashore. Does well in all sections of the Pacific Coast. Potted, 3 to 4 ft., 75c; 2 to 3 ft., 60c.

C. sempervirens fastigiata. ITALIAN CYPRESS. A tall, slender growing variety with straight branches lying close to the stem; fine for lining drives and landscape work. Balled, 8 to 10 ft., \$5.00; 6 to 7 ft., \$3.50; 5 to 6 ft., \$3.00; 4 to 5 ft., \$2.50. Potted, 3 to 4 ft., 75c; 2 to 3 ft., 50c.

JUNIPERUS

Chiefly slow growing small trees with two kinds of foliage namely, one needle-like, prickly and in whorls of three, the other scale-like, overlapping and arranged in four rows. Hardy and of wide uses in both home and public gardens.

Upright Varieties

Juniperus californica glauca. CALIFORNIA JUNIPER. A pyramidal tree of medium size. The young foliage is a beautiful silvery bluish green. Of wide adaptability. Balled, 3 to 4 ft., \$3.50.

J. communis hibernica. IRISH JUNIPER. Distinct and beautiful; of a slender, erect, dense columnar growth; foliage very glaucous. Fine for small places as a specimen, also good in mass effects. Balled, 4 to 5 ft., \$4.00; 3 to 4 ft., \$3.00; 2 to 3 ft., \$2.50.

J. excelsa stricta. UPRIGHT JUNIPER. Tapering in outline; foliage glaucous, arranged around the branches; deserving wide use in home gardens. Balled, 3 to 4 ft., \$3.50; 2 to 3 ft., \$2.50.

J. libretonia. A compact pyramidal form with ascending branches and silvery blue foliage. Balled, 2 to 3 ft., \$4.00.

J. virginiana. VIRGINIA RED CEDAR. Fine tree with beautiful bronzy green foliage; of compact growth and pyramidal in form. Balled, 5 to 6 ft., \$4.00; 4 to 5 ft., \$3.00; 3 to 4 ft., \$2.50; 2 to 3 ft., \$2.00.

J. virginiana glauca. SILVERY RED CEDAR. A vigorous growing cone-shaped tree; one of the best of cedars. Fine as a specimen plant. Balled, 4 to 5 ft., \$3.50; 3 to 4 ft., \$3.00; 2 to 3 ft., \$2.50.

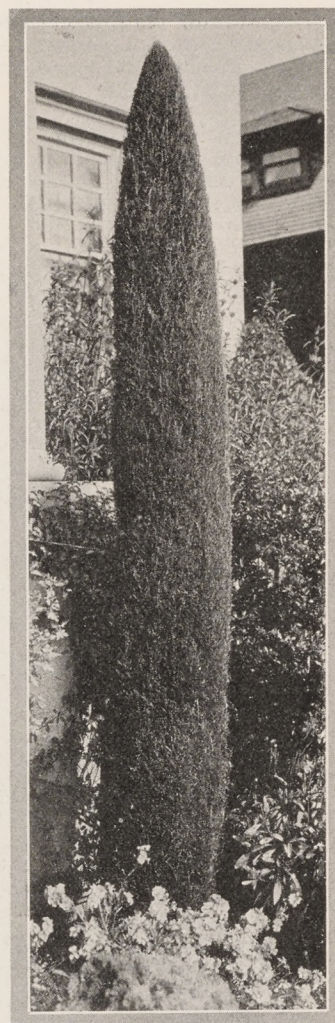
Prostrate and Spreading Varieties

Sizes are determined by spread and not height.

Juniperus bermudiana. BERMUDA JUNIPER. A rapid-growing species with spreading branches. Foliage pale bluish green. Bears annually a good crop of bright bluish berries. Balled, 3 to 4 ft., \$4.00; 2 to 3 ft., \$3.50.

J. chinensis pfitzeriana. PFITZER'S JUNIPER. A new and handsome hardy variety of spreading habit with silvery green foliage. Highly ornamental. Balled, 2 to 3 ft., \$3.50. Potted, 1 ft., 75c.

J. chinensis procumbens. CREEPING JAPANESE JUNIPER. Foliage grayish green; stems elongated with numerous short branchlets, affording a wide and low spread over the ground; a dense grower and as a ground cover is very desirable. Balled, 2 to 3 ft., \$4.00.



CUPRESSUS SEMPERVIRENS
FASTIGIATA
Italian Cypress



CUPRESSUS ARIZONICA
Arizona Cypress



CRYPTOMERIA JAPONICA
Elegant Plume Cedar



JUNIPERUS VIRGINIANA
Virginia Red Cedar



J. communis depressa. CREEPING JUNIPER. Fine for borders and rockeries. Grows about two feet high, but decidedly procumbent and sprawling. Balled, 4 to 5 ft., \$4.00; 3 to 4 ft., \$3.00; 2 to 3 ft., \$2.50.

J. sabina tamariscifolia. TAMARISK-LEAVED JUNIPER. Low growing, densely branched, trailing species; foliage feathery; bright and pleasing. Fine for rock work, banks, etc. Balled, 3 to 4 ft., \$6.00; 2 to 3 ft., \$5.00.



PICEA PUNGENS KOSTERIANA
Koster's Blue Spruce

LIBOCEDRUS

Indigenous to America. Popular for the beautification of home grounds, parks and public gardens. Of easy culture and widely used.

Libocedrus decurrens. INCENSE CEDAR. A native tree of California and Oregon, of vigorous habit, close growth and conical outline. Fine as a specimen or planted in groups. One of our best native trees. Balled, 4 to 5 ft., \$3.50; 3 to 4 ft., \$2.50; 2 to 3 ft., \$2.00.

PICEA. Spruce

Symmetrical trees of straight, upright growth, widely popular in all classes of landscape gardening.

Picea excelsa. NORWAY SPRUCE. An extremely hardy and rapid grower; foliage in California a light green; cones large; branches with age graceful and drooping. Balled 3 to 4 ft., \$6.00; 2 to 3 ft., \$4.00.

P. pungens. COLORADO SPRUCE. Tree regular, compact and pyramidal in form; foliage rigid, acute, and varying from green to silvery white. Beautiful as a specimen or planted in groups. Balled, 3 to 4 ft., \$7.50; 2 to 3 ft., \$5.00.

P. pungens kosteriana. KOSTER'S SPRUCE. Handsome blue-white foliage and graceful pendulous branches. Balled 2½ to 3 ft., \$10.00; 2 to 2½ ft., \$8.00; 1½ to 2 ft., \$6.00.

P. smithiana. HIMALAYAN SPRUCE. Trunk grows upright while the branches slope downward, the branchlets being decidedly drooping and graceful; foliage closely set, long, slender and soft; a tree of decided beauty and individuality. Balled, 3 to 4 ft., \$7.50; 2 to 3 ft., \$5.00; 1½ to 2 ft., \$4.00.

PINUS. Pine

No class of trees are more widely distributed than the pines, and no other class finds wider recognition under cultivated conditions. In public and private gardens, for windbreaks, avenue purposes and wood lots they find wide usage.

Pinus canariensis. CANARY ISLAND PINE. One of our finest coniferous trees; leaves gathered in tufts all over the tree, giving it a striking appearance. Does well in all sections. Balled, 7 to 8 ft., \$7.50; 6 to 7 ft., \$6.00; 5 to 6 ft., \$4.50; 4 to 5 ft., \$3.50; 3 to 4 ft., \$2.50. Potted, 2 to 3 ft., 75c.

P. excelsa. BHOTAN PINE. A handsome tree for lawns and grouping in parks and gardens; branches slender and spreading; foliage grayish or bluish green; cones pendulous. Balled, 6 to 7 ft., \$6.00; 4 to 5 ft., \$3.50.



LIBOCEDRUS DECURRENS
Incense Cedar



PINUS HALEPENSIS
Aleppo Pine



PINUS RADIATA
Monterey Pine

Trees like these in sizes from 4 to 8 feet cost but a little and will grow from 2 to 4 feet each year. For a tall screen they are unsurpassed



P. halepensis. ALLEPO PINE. A rapid grower of spreading habit; leaves yellowish green and of medium length. Does well in all sections of California. Balled, 7 to 8 ft., \$7.00; 6 to 7 ft., \$6.00; 5 to 6 ft., \$5.00; 4 to 5 ft., \$3.50; 3 to 4 ft., \$2.50. Potted, 1 to 1½ ft., 75c.

P. pinaster (P. maritima). CLUSTER PINE. A beautiful tree of pyramidal habit. Bark coarse and deeply furrowed. Leaves twisted, very long, bright green. Balled, 3 to 4 ft., \$3.50.

P. radiata. MONTEREY PINE. A very handsome and picturesque tree; growth upright and rapid. Does well over a wide range of country. Balled, 7 to 8 ft., \$7.00; 6 to 7 ft., \$6.00; 5 to 6 ft., \$5.00; 4 to 5 ft., \$3.50; 3 to 4 ft., \$2.50. Potted, 2 to 3 ft., 75c.

PODOCARPUS

Podocarpus elongatus. FERN LEAF PINE. Resinous evergreen making a very handsome specimen tree. When young they are very beautiful and useful as house plants as they will endure dark interiors better than any other plant. Potted, 3 to 4 ft., \$2.50; 2 to 3 ft., \$2.00.

SEQUOIA. Redwood

The trees that give California distinction in tree life. Remarkable for their immense size, longevity and resistance to fire. Do well in all portions of the state, and particularly in the coastal region and the mountain plateaus.

Sequoia gigantea. CALIFORNIA BIG TREE. Handsome where the situation is ample either as a specimen or in groups. Tree has a straight trunk with thickly furnished branches. The opinion that it is a slow grower is erroneous; as a matter of fact in its younger stages it is a rapid grower. Balled, 2 to 3 ft., \$5.00.

S. gigantea pendula. WEEPING BIG TREE. Foliage identical with the preceding, only that the limbs grow downward and pressed closely to the trunk giving it a narrow columnar form. Potted, 1 to 1½ ft., \$5.00.

S. sempervirens. CALIFORNIA REDWOOD. Fine as a specimen and in mass effects. Branches stand out horizontally; leaves dark green with pale bands beneath. Should be more widely planted on this coast. Balled, 6 to 7 ft., \$6.00; 5 to 6 ft., \$5.00; 4 to 5 ft., \$3.50; 3 to 4 ft., \$3.00; 5 gal. cans, 4 to 5 ft., \$3.50. Potted, 1½ to 2 ft., 75c.

TAXODIUM

Taxodium distichum. BALD CYPRESS. A deciduous conifer. The famous Knee Cypress of the South. Tall tree of regular and symmetrical growth. Foliage somewhat similar to Redwood but more delicate, soft, and feathery and very light green. Potted, 2 to 3 ft., \$1.00.

T. mucronatum. MONTEZUMA CYPRESS. General appearance very similar to the better known "Bald Cypress." Very delicate and graceful with fine, soft green foliage. Very beautiful and thrives well in California. Balled, 2 to 3 ft., \$2.00. Potted, 2 to 3 ft., \$1.00.



PINUS RADIATA (Monterey Pine)
Specimen trees of this variety from 10 to 24 ft. high can be supplied for \$15.00 to \$60.00



In this planting conifers have been used effectively as a screen. For this purpose pines are our best and quickest growing trees. We can supply trees 12 to 24 ft. high where immediate effect is wanted



TAXUS BACCATA ELEGANTISSIMA
Elegant Variegated Yew



THUYA ORIENTALIS AUREA NANA
Berckman's Golden Arbor Vitae

T. baccata fastigiata. IRISH YEW. Of upright growth, resembling a bundle of closely packed branches; foliage a very dark green; bears conspicuous red berries. Balled, $3\frac{1}{2}$ to 4 ft., \$12.00; 3 to $3\frac{1}{2}$ ft., \$10.00.

T. baccata fastigiata variegata. VARIEGATED IRISH YEW. In habit and form like the preceding, excepting in spring the foliage is an intense golden hue, becoming creamy white as the season advances. A rare and remarkable conifer. Balled, $3\frac{1}{2}$ to 4 ft., \$12.00; 3 to $3\frac{1}{2}$ ft., \$10.00.

T. baccata washingtoni. WASHINGTON GOLDEN YEW. Like the English Yew, only the foliage is a beautiful golden variegated; habit bushy; distinct and handsome. Balled, 3 to 4 ft., \$10.00.

T. cuspidata. JAPANESE YEW. While distinct is still similar to English Yew. Probably a little faster grower; leaves broader and sharply pointed; bark reddish. Balled, 3 to 4 ft., \$10.00; 2 to 3 ft., \$7.50.

THUYA. Arbor Vitae

These comprise varieties of varying growth and appearance, but usually compact and symmetrical in shape. Branchlets

TAXUS. Yew

A group of small to medium sized trees valuable in formal gardens, as specimen plants on the lawn, and for decorative purposes as pot plants.

Taxus baccata. ENGLISH YEW. Tree or shrub with bushy head, densely branched, and covered with somber green leaves, but a rather slow grower. Balled, 4 to $4\frac{1}{2}$ ft., \$12.00; 3 to $3\frac{1}{2}$ ft., \$10.00.

T. baccata elegantissima. ELEGANT VARIEGATED YEW. Growth rather slow, but compact and erect; foliage brilliantly variegated golden yellow, which becomes less pronounced as the season advances, but every leaf always shows variegations. Balled, 4 to $4\frac{1}{2}$ ft., \$12.00; 3 to 4 ft., \$10.00.

T. baccata erecta. ERECT YEW. Of compact, erect growth, similar to Irish Yew; but is a more rapid grower with smaller leaves. Does not bear berries. Balled, 4 to 5 ft., \$12.00; 3 to 4 ft., \$10.00.

T. baccata erecta aurea. ERECT GOLDEN YEW. Identical with the preceding, excepting in color of foliage, which is a brilliant golden color. Balled, 3 to 4 ft., \$10.00.

generally flattened; leaves overlapping like scales; cones small. Fine in formal gardening, and as tub plants they last well and are attractive.

Thuya occidentalis. AMERICAN ARBOR VITAE. Of varying heights; foliage bright green. Valuable for indoor decorations and as specimens in formal gardening. Balled, 5 to 6 ft., \$4.50; 4 to 5 ft., \$3.50; 3 to 4 ft., \$2.50; 2 to 3 ft., \$2.00.

T. occidentalis globosa. GLOBE ARBOR VITAE. A dwarf, dense, globular bush. Balled, $1\frac{1}{2}$ to 2 ft., \$1.50.

T. occidentalis pyramidalis. PYRAMIDAL ARBOR VITAE. Columnar upright habit; green cedar-like foliage; desirable where formal effects are essential; hardy. Balled, 3 to 4 ft., \$3.50.

T. occidentalis wareana siberica. WARE ARBOR VITAE. Distinct, when young globular in shape, but as it attains age, assumes a more upright habit. Foliage a handsome shade of sage green. Balled, 2 to 3 ft., \$2.00.

T. orientalis. CHINESE ARBOR VITAE. Small tree, compact and bushy; branches stand edgewise to trunk; foliage bright green, bronzy in winter. Balled, 2 to 3 ft., \$2.00.

T. orientalis aurea nana. BERCKMAN'S GOLDEN ARBOR VITAE. Dwarf, compact shrub; foliage a bright, lustrous, permanent yellow. Fine as a garden plant and for porch decoration. Balled, $1\frac{1}{2}$ to 2 ft., \$1.50; 1 to $1\frac{1}{2}$ ft., \$1.25.

T. orientalis beverleyensis. Foliage golden green throughout the year. Grows into a narrow, stately column. Very useful for formal effects. Balled, 4 to 5 ft., \$5.00.

T. orientalis compacta. COMPACT ORIENTAL ARBOR VITAE. Formal and decidedly attractive, hence a favorite everywhere. Quite dwarf; foliage bright green. Balled, 2 to 3 ft., \$3.50; $1\frac{1}{2}$ to 2 ft., \$2.50.

T. orientalis filiformis pendula. JAPANESE WEEPING ARBOR VITAE. Somewhat umbrageous in habit, branches pendulous; foliage a clear green and abundant. Fine as a specimen and for grouping. Balled, 3 to 4 ft., \$3.00; 2 to 3 ft., \$2.50; $1\frac{1}{2}$ to 2 ft., \$2.00.

T. orientalis filiformis stricta. JAPANESE ARBOR VITAE. Without training assumes a globular form; foliage thread-like and light green in color. Unique in every way. Balled, 3 to 4 ft., \$3.00; 2 to 3 ft., \$2.50; $1\frac{1}{2}$ to 2 ft., \$2.00.

T. orientalis pyramidalis. ORIENTAL PYRAMIDAL ARBOR VITAE. Of upright growth and columnar habit; foliage light green; desirable for formal effects. Balled, 4 to 5 ft., \$4.00; 3 to 4 ft., \$3.00; 2 to 3 ft., \$2.50.

T. plicata. (*T. gigantea*). GIANT ARBOR VITAE. A rapid grower, with age becomes columnar; one of our popular native trees. Balled, 4 to 5 ft., \$5.00; 3 to 4 ft., \$4.00; 2 to 3 ft., \$3.00.

T. plicata aurea. GOLDEN GIANT ARBOR VITAE. Foliage a deep golden color, otherwise like the preceding. Balled, 5 to 6 ft., \$7.50; 3 to 4 ft., \$4.00; 2 to 3 ft., \$3.00.



THUYA PLICATA AUREA
Golden Giant Arbor Vitae



Large Specimen Trees

For Immediate Effects in the Planting of Home Grounds, Parks and Gardens

It is not necessary to start your garden with all small trees. The judicious use of a few large trees will lend form and an effect of completeness to your planting.

For those who wish to give their gardens this more finished appearance we can supply specimen trees of many varieties.

These trees will vary in age from ten to thirty years. They have been carefully grown in our nursery and side-boxed in advance of taking them out of the ground so that they have well established root systems in their containers.

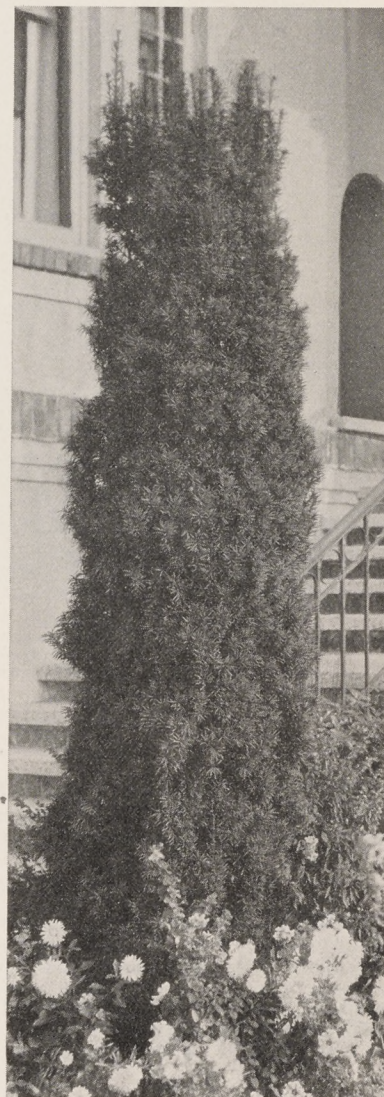
We have had remarkable success in transplanting these large specimen trees, and know that if they receive ordinary care from the planter they very rarely fail to grow.

There is more or less variation in the shape, symmetry, and furnishing of specimen trees, therefore, it is impossible to make definite prices on this class of stock. We invite a personal inspection of these specimen trees wherever this is possible. Where not practicable, we will make the selection and prices in keeping with the character of the specimen furnished.

PLANT	BOX	HEIGHT	PRICE—EACH
<i>Abies concolor</i>	16" to 20"	6' to 10'—	\$15.00 to \$45.00
<i>Abies firma</i>	14" to 20"	6' to 12'—	10.00 to 35.00
<i>Abies nordmanniana</i>	16" to 20"	5' to 12'—	20.00 to 125.00
<i>Abies pinsapo</i>	16" to 30"	6' to 18'—	20.00 to 275.00
<i>Cedrus atlantica</i>	20"	18'—	85.00 to 150.00
<i>Cedrus deodara</i>	16" to 30"	10' to 30'—	20.00 to 500.00
<i>Chamaecyparis lawsoniana</i>	16" to 18"	6' to 8'—	15.00 to 25.00
<i>Cordylone indivisa</i>	18" to 20"	8' to 9'—	15.00 to 20.00
<i>Cryptomeria japonica</i>	20" to 30"	10' to 20'—	30.00 to 50.00
<i>Cryptomeria japonica elegans</i>	16" to 20"	6' to 12'—	10.00 to 25.00
<i>Cupressus arizonica</i>	14" to 20"	10' to 14'—	15.00 to 20.00
<i>Cupressus guadalupensis glauca</i>	14" to 20"	10' to 14'—	16.00 to 25.00
<i>Cupressus sempervirens fastigiata</i>	14" to 20"	10' to 14'—	15.00 to 18.00
<i>Ilex aquifolium</i>	20" to 24"	4' to 6'—	12.50 to 100.00
<i>Laurus nobilis</i>	16" to 20"	6' to 8'—	15.00 to 20.00
<i>Magnolia grandiflora</i>	16" to 18"	5' to 10'—	12.00 to 25.00
<i>Phoenix canariensis</i>	12" to 24"	4' to 9'—	6.00 to 35.00
<i>Picea alba coerulea</i>	16" to 20"	6' to 12'—	15.00 to 65.00
<i>Picea engelmanni</i>	16" to 20"	7' to 16'—	30.00 to 125.00
<i>Picea excelsa</i>	14" to 20"	12' to 20'—	60.00 to 375.00
<i>Picea maximowiczii</i>	16" to 20"	8' to 18'—	25.00 to 100.00
<i>Picea polita</i>	14" to 20"	6' to 8'—	15.00 to 35.00
<i>Pinus canariensis</i>	12" to 24"	12' to 18'—	25.00 to 50.00
<i>Pinus halepensis</i>	12" to 20"	12' to 14'—	20.00 to 35.00

TAXUS BACCATA FASTIGIATA Irish Yew

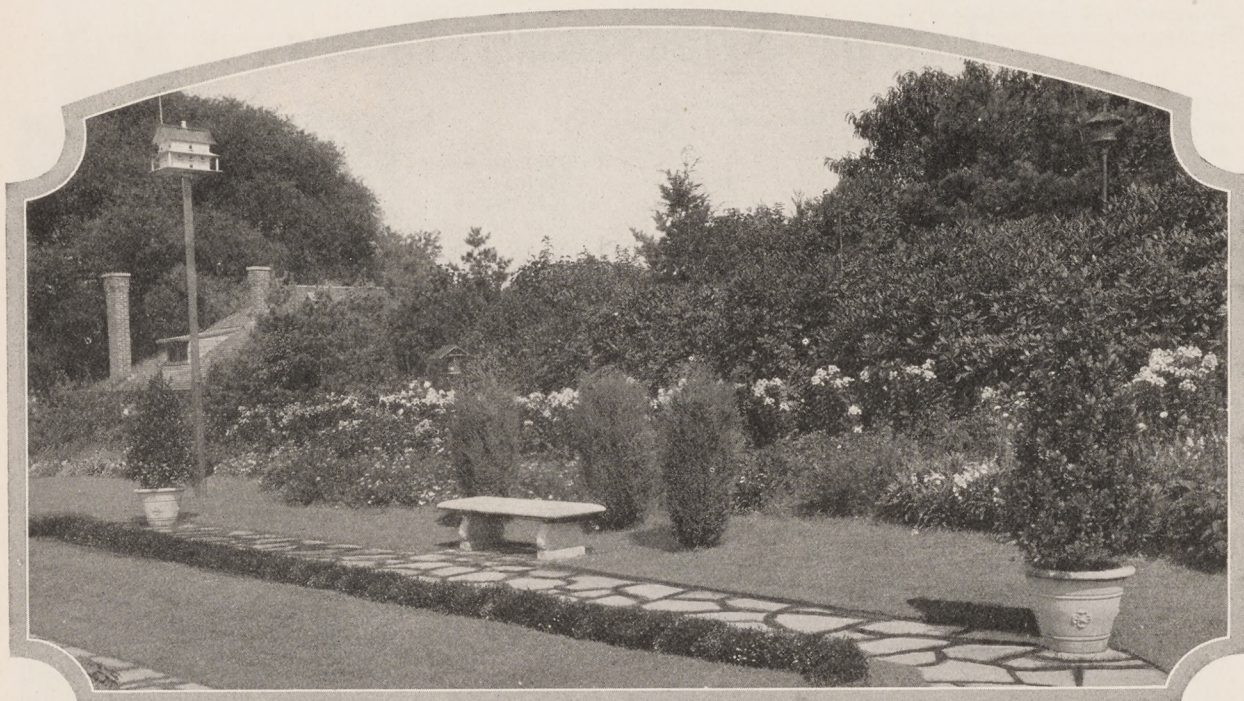
Yew Trees give to the garden that desired effect of maturity and permanence. Sturdy, slow-growing trees of dignity and beauty.



CEDRUS ATLANTICA

Note care taken in packing for shipment

PLANT	BOX	HEIGHT	PRICE—EACH
<i>Pinus lambertiana</i>	12" to 20"	12' to 18'—	25.00 to 50.00
<i>Pinus nigra</i>	20" to 24"	8' to 16'—	20.00 to 150.00
<i>Pinus pinea</i>	16" to 18"	5' to 7'—	10.00 to 20.00
<i>Pinus radiata</i>	12" to 20"	8' to 24'—	15.00 to 60.00
<i>Pittosporum eugenoides</i>	14" to 20"	5' to 8'—	15.00 to 18.00
<i>Pittosporum tenuifolium</i>	14" to 20"	7' to 9'—	16.00 to 20.00
<i>Pyracantha angustifolia</i>	14"	6' to 7'—	8.00 to 12.50
<i>Sequoia gigantea</i>	16" to 20"	6' to 24'—	10.00 to 150.00
<i>Sequoia sempervirens</i>	16" to 20"	8' to 18'—	10.00 to 175.00
<i>Sorbus aucuparia</i>	30"	16' to 20'—	16.00 to 20.00
<i>Taxus baccata</i>	16" to 20"	3' to 10'—	12.00 to 50.00
<i>Taxus baccata elegantissima</i>	12" to 20"	4' to 7'—	30.00 to 60.00
<i>Taxus baccata erecta</i>	16" to 20"	5' to 10'—	25.00 to 75.00
<i>Taxus baccata fastigiata</i>	36"	12'—	600.00
<i>Taxus baccata washingtoni</i>	16" to 20"	5' to 8'—	20.00 to 75.00
<i>Taxus cuspidata</i>	12" to 20"	5' to 9'—	15.00 to 30.00
<i>Thuja obtusa</i>	20" to 24"	6' to 7'—	100.00
<i>Thuja obtusa aurea</i>	20" to 24"	6' to 7'—	100.00
<i>Trachycarpus excelsa</i>	18" to 20"	7' to 15'—	15.00 to 50.00
<i>Ulmus scabra pendula</i> (Cam-perdown Elm).....	30"	8' to 13'—	40.00 to 50.00
<i>Washingtonia robusta</i>	18" to 20"	4' to 8'—	7.00 to 25.00



The artistic use of broadleaf evergreens and conifers with a border of perennials has created this charming landscape. Junipers are grouped around the garden seat; laurus nobilis in urns are at the turns of the walk; rhododendrons are banked back of the perennial border. Pines and cedars are used to give height to the planting and lend interest to the skyline.

Evergreen Trees and Shrubs

EXPLANATORY NOTE

The letter "S," where it follows the name of a variety, means that the plant does not attain any greater size than that of a shrub, while "T" means tree-like.

ABELIA

Abelia grandiflora. GLOSSY ABELIA (S). Garden hybrid. Foliage a bright glossy green; flowers tubular, almost an inch long, white flushed with pink, which continue throughout the summer. A handsome shrub as a single plant or planted in groups. Balled, 4 to 5 ft., \$2.50; 3 to 4 ft., \$2.00; 2 to 3 ft., \$1.50. Potted, 1½ to 2 ft., 50c.



GROUP OF ACACIAS IN VARIETY

ABUTILON. Flowering Maple

Abutilon Boule de Neige (T). Pure white. Very free blooming. Potted, 1½ to 2 ft., 50c.

A. variegata (T). Orange yellow, veined red. Distinct form. Potted, 1½ to 2 feet, 50c.

ACACIA

A fine group of evergreen trees with fern-like foliage from Australia. All do well in California, while quite a number are grown in pots for interior decoration purposes in the colder sections of the country. All are producers of yellow or cream-colored flowers, which are borne in great profusion in the late winter and early spring months. Acacias are widely planted in California, and find use as street and avenue trees, in public and private parks, in mass effects and as single specimens.

Acacia armata. KANGAROO THORN (S). Spreading shrub with long, slender branches; foliage deep green, small and undivided; flowers light yellow borne along the branches. Potted, 2 to 3 ft., 75c.

A. baileyana. COOTAMUNDRA WATTLE (T). A really handsome tree with silvery blue foliage and brilliantly colored golden yellow flowers, which practically cover the tree in the winter months. Potted, 5 to 6 ft., \$1.75; 3 to 4 ft., \$1.00; 2 to 3 ft., 60c.

A. cultriformis. KNIFE-LEAVED ACACIA (S). A handsome shrub with triangular shaped glaucous green leaves; flowers yellow in axillary racemes. Potted, 5 to 6 ft. \$1.25; 4 to 5 ft., \$1.00; 3 to 4 ft., 80c; 2 to 3 ft., 60c.

A. dealbata. SILVER WATTLE (T). A fast growing tree; foliage glaucous and finely cut; flowers golden yellow. Fine for street planting. Potted, 5 to 6 ft., \$1.25; 4 to 5 ft., 75c.

A. decurrens. BLACK WATTLE (T). A fine tree of large size and rapid growth, with broad, round head. Leaves feathery, rich deep green. Flowers are pale yellow or creamy and quite fragrant. Potted, 6 to 7 ft., \$1.50.



ACACIA MELANOXYLON
Black Acacia

A. longifolia. SYDNEY GOLDEN WATTLE (S or T). Of rather slender habit; leaves long, lanceolate, glossy green; flowers yellow and borne at the axil of every leaf. Potted, 3 to 4 ft., 80c.

A. melanoxylon. BLACK ACACIA (T). Of compact pyramidal growth; popular as a street tree throughout California. Leaves oblong, flowers light yellow, borne in heads. Potted, 6 to 7 ft., \$1.25; 5 to 6 ft., 90c; 4 to 5 ft., 75c; 3 to 4 ft., 60c.

A. nerifolia (A. floribunda). BALD ACACIA (T). A quick growing tree of pendulous habit; leaves long and narrow; flowers light yellow. Potted, 8 to 9 ft., \$2.50; 7 to 8 ft., \$1.50; 6 to 7 ft., 80c; 5 to 6 ft., 60c.

A. podalyriaefolia. PEARL ACACIA (S or T). A beautiful Acacia and the first to bloom, preceding even *A. baileyana*. The blade-like leaves are large and covered with silvery down. Flower heads are rich yellow, rather large and borne in long racemes. The best flowering variety. Potted, 2 to 3 ft., 75c.

A. pravissima. SCREWPOD ACACIA (S or T). Of upright growth with long, slender branches; leaves somewhat small and sage green in color; flowers yellow, borne in drooping racemes. Potted, 6 to 7 ft., \$1.50; 3 to 4 ft., 90c.

A. verticillata. STAR ACACIA (S or T). Bushy, spreading habit; leaves linear and lance-shaped; flowers light yellow. Fine for parks and home grounds. Potted, 3 to 4 ft., 75c.

ARBUTUS

Trees or shrubs with handsome foliage; flowers urn-shaped, followed by red berry-like fruits; bark decidedly smooth.

Arbutus unedo. STRAWBERRY TREE (S or T). A handsome shrub with dark green leaves; flowers white, appearing in winter simultaneously with strawberry-like fruits. Particularly beautiful at Christmas time with its round berry-like fruits. Balled, 5 to 6 ft., \$5.00; 4 to 5 ft., \$4.00; 3 to 4 ft., \$3.00; 2 to 3 ft., \$2.50. Potted, 3 to 4 ft., \$1.50.

A. menziesi. MADRONE (T). Beautiful native tree; flowers white followed by orange red berries. Balled, 2 to 3 ft., \$2.50. Potted, 2 to 3 ft., \$2.00.

AUCUBA

Japanese shrubs of moderate size with large, glossy leaves and green bark, berries the size and color of a cranberry.

Aucuba japonica. GOLD DUST PLANT (S). Leaves covered with yellow dots. Fine for shady situations, also desirable as a tub plant. Potted, 2 to 3 ft., \$1.25; 1 ft., 60c.

A. japonica serratifolia (S). Foliage a clear green and toothed. Desirable for its bright red berries. Potted, 1½ to 2 ft., \$1.00; 1 to 1½ ft., 75c.



BERBERIS DARWINI (Darwin's Barberry)
An early bloomer with golden yellow flowers

AZALEA

Azalea hinodigiri (S). A bright scarlet, and very charming form of the *A. amoena*. Far more brilliant and beautiful than the latter. Profuse bloomer. Foliage round and evergreen. Balled, 12 to 15 in., \$3.50.

A. ledifolia (S). An evergreen variety of this popular shrub. Flowers pure white. Balled, 15 to 18 in., \$4.00.

AZARA

Azara microphylla. BOXLEAF AZARA (S). Of erect habit; leaves small and glossy green; flowers minute, yellow, with a chocolate-like fragrance. Balled, 3 to 4 ft., \$2.50; 2 to 3 ft., \$2.00. Potted, 3 to 4 ft., \$1.50.

BERBERIS. Barberry

Fine shrubs of an ornamental character and moderate size; foliage prickly and serrated, varying in size between one variety and another; flowers appear in spring, and are yellow.

Berberis darwini. DARWIN'S BARBERRY (S). Small shrub with slender branches; leaves small, glossy green in summer, bright red in winter; flowers deep yellow. Balled, 2 to 3 ft., \$1.50. Potted, 1½ to 2 ft., 60c.



BERBERIS WILSONAE
Wilson Barberry



B. knighti (S). A bushy and hardy shrub; leaves bright green, elongated and prickly; flowers yellow. One of the best new introductions. Balled, 2 to 3 ft., \$2.00.

B. subcauliata (S). Low growth and of globular habit; foliage bronzy green, turning to red in winter; flowers deep yellow. Balled, 1½ to 2 ft., \$1.50. Potted, 1½ to 2 ft., \$1.00; 1 to 1½ ft., 75c.

B. wilsonae. WILSON BARBERRY (S). Shrub of erect habit, brilliant foliage, light green with bronzy tips turning scarlet in the fall. Balled, 3 to 4 ft., \$2.50; 2 to 3 ft., \$2.00; 1½ to 2 ft., \$1.50.

BUDDLEIA

Useful quick growing shrubs native to the warmer regions, that lend themselves to the adornment of both public and private gardens. In habit of growth they are much alike, but vary much in leaf and flower. Any of the following are distinct and individual. Buddleias do well in any garden soil and over a large geographical area.

Buddleia asiatica. WHITE BUTTERFLY BUSH (S). Tall growing shrub with slender spikes of fragrant white flowers, which appear in late summer. Of easy culture. Potted, 2 to 3 ft., 75c; 1½ to 2 ft., 50c.

B. globosa. GLOBE BUTTERFLY BUSH (S). Of medium size with rough, narrow foliage; flowers yellow and fragrant. Fine in groups or corner effects. Balled, 4 to 5 ft., \$1.50; 3 to 4 ft., \$1.25; 2 to 3 ft., \$1.00. Potted, 2 to 3 ft., 75c; 1 to 1½ ft., 50c.

B. madagascariensis (S). An effective and quick growing shrub; foliage dark green and broad; flowers coppery orange, slightly fragrant. Balled, 5 to 6 ft., \$1.75; 4 to 5 ft., \$1.50. Potted, 2 to 3 ft., 75c.

B. magnifica (S). A beautiful arching shrub of robust habit; foliage a bright green, long and narrow; flowers of a deep rose purple, with an orange eye and the margin of petals reflexed; panicles dense; blooms in August. Balled, 5 to 6 ft., \$1.75; 4 to 5 ft., \$1.50. Potted, 1 to 1½ ft., 50c.

B. superba (S). A rapid growing shrub with spreading habit; foliage long and narrow, branches arching; flowers rose-purple. Fine as a single plant or in masses. Balled, 5 to 6 ft., \$1.75; 4 to 5 ft., \$1.50. Potted, 2 to 3 ft., 75c; 1½ to 2 ft., 60c.

B. variabilis. BUTTERFLY BUSH (S). Fast growing shrub, remains half evergreen, except in very cold climates; flowers borne in long purple spikes appearing from June to November. Should be pruned severely in winter; cut back flower stem as soon as faded. Balled, 5 to 6 ft., \$1.75. Potted, 2 to 3 ft., 75c., 1 to 1½ ft., 50c.

BUXUS. Box

Widely used for hedges and borders, as individual specimens and as tub plants for hall and porch decoration. Can be trimmed to various shapes. All are slow growers.

Buxus handsworthii (S). Distinct and of erect habit; foliage oval and a pronounced green color. Balled, 48 to 54 in., \$7.00.

B. sempervirens. COMMON BOXWOOD (S). Handsome shrub of dense, compact growth. Leaves quite small, deep green. An ideal hedge plant more extensively used for shaping in various forms than possibly any other evergreen. Balled, 12 to 18 in., \$1.00 each; \$7.50 per ten; \$60.00 per hundred; 2½ inch pots for hedges, 15c each; \$10.00 per hundred.

B. sempervirens rotundifolia. ROUNDLEAF BOXWOOD (S). Large shrub of strong growth; foliage large, nearly circular. Balled (cones) 48 to 54 in., \$7.00; 42 to 48 in., \$6.00.

B. sempervirens suffruticosa. DWARF BOX (S). A widely known and popular dwarf form; foliage small, deep green and dense. Balled, 15 to 18 in., \$1.50 each; \$12.50 per ten; 12 to 15 in., \$1.25 each; \$10.00 per ten.

Trimmed Boxwoods

We grow a most complete assortment of Trimmed Boxwoods. Realizing from personal observation that much of our trade would come from the middle west and eastern states, we have confined ourselves to growing on a large scale the Buxus Sempervirens variety because of its wide adaptability. It will grow without protection from Texas to Washington, D. C. For interior decoration where medium sized plants are desired it has few equals. Our plants are carefully established before they are shipped out.



BUXUS SEMPERVIRENS
Trimmed box is very useful for formal effects

Buxus sempervirens. COMMON BOXWOOD, CONE SHAPE.

Balled, 24 to 26 in.....	\$2.00
Balled, 20 to 22 in.....	1.50
Balled, 16 to 18 in.....	1.25
Balled, 14 to 16 in.....	1.00

B. sempervirens. GLOBE SHAPE.

Balled, 15 to 18 in.....	\$1.50
Balled, 12 to 15 in.....	1.25

B. sempervirens. STANDARDS.

16 in. stem, 14 in. crown.....	\$2.50
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CALLISTEMON. Bottle-Brush

Showy flowering shrubs, natives of Australia and thriving perfectly in California. Flowers in the exact shape of a bottle brush, which gives the common name. Color ranges through several shades of red to pink.

Callistemon hybridus. HYBRID BOTTLE-BRUSH (T). Small tree, irregular and vigorous; flowers red, borne in large spikes very profusely. Potted, 1½ to 2 ft., 75c.

C. lanceolatus. LEMON BOTTLE-BRUSH (T). Hardy shrub growing anywhere with little water. Flowers unique, resembling in shape brushes used for cleaning bottles, brilliant red in color; odd rigid branches; foliage long and stiff, borne at right angles to the stem. Potted, 3 to 4 ft., \$1.00.

CAMELLIA

Camellia japonica (S or T). Foliage ovate, dark green, thick and glossy; flowers large, double, and of various shades of color. Prefers a shady situation, hardy. Double red, pink and white. Balled, 1½ to 2 ft., \$5.00. Potted, 1½ to 2 ft., \$3.00; 1 to 1½ ft., \$2.00.

CANTUA

Cantua buxifolia (S). Half-climbing, drooping shrub; flowers long and narrow, trumpet shaped, orange yellow. Potted, 1 to 1½ ft., 75c.

CARMICHAELIA

Carmichaelia odorata (S). Shrub of erect but loose growing habit; foliage small; flowers pea-shaped, borne in drooping racemes. Potted, 2 to 3 ft., \$1.00.

CARPENTERIA

Carpenteria Californica. TREE ANEMONE (S). A handsome native shrub; foliage glossy green and narrow; flowers white with yellow stamens borne in clusters. An acquisition to any garden. Potted, 2 to 3 ft., \$1.25; 1½ to 2 ft., \$1.00.

CASUARINA

Curious and unique Australian trees of quick growth. Destitute of leaves, their place taken by the numerous slender, green jointed branchlets. Will grow on salty or alkaline soil.



CARPENTARIA CALIFORNICA
Tree Anemone

Casuarina cunninghamiana (T). A rapid growing slender tree with dense growth and numerous small branches. Potted, 4 to 5 ft., 75c; 3 to 4 ft., 60c.

C. equisetifolia (T). Growth strong and dense; branchlets numerous and fine, with short internodes. A handsome, rapid-growing tree. Potted, 3 to 4 ft., 60c; 2 to 3 ft., 50c.

C. stricta. "SHE OAK" (T). A rapid grower and beautiful tree, valuable for roadside plantings. Potted, 4 to 5 ft., 75c.

CEANOTHUS

Ceanothus hybridum (Gloire De Versailles) (S). Large shrub. Has panicles of flowers of a sky blue color. Foliage also attractive. Balled, 2 to 3 ft., \$2.50.

C. roseus superba (S). Flowers pink. A new and very beautiful variety. In tubs, 3 to 4 ft., \$3.50.

C. thyrsiflorus. CALIFORNIA WILD LILAC (S). A native shrub of a rather thick compact growth; foliage a dark shiny green; flowers deep blue. Handsome in any garden. Potted, 1½ to 2 ft., 60c.

CERATONIA

Ceratonia siliqua. ST. JOHN'S BREAD (T). A thick growing tree with masses of dark green foliage that does well in most any soil, and with little water. Potted, 4 to 5 ft., \$1.50; 2 to 3 ft., \$1.00.

CESTRUM

Quick-growing shrubs with rather large leaves, producing an abundance of red, yellow or white flowers. Require little care except pruning to keep in shape.

Cestrum elegans. PURPLE CESTRUM (S). Flowers purplish red. Potted, 2 to 3 ft., 60c; 1½ to 2 ft., 50c.

C. fasciculatum. EARLY CESTRUM (S). Flowers light red. Potted, 4 to 5 ft., 75c; 3 to 4 ft., 60c.

C. parqui. CHILIAN CESTRUM (S). Flowers greenish yellow. Potted, 1½ to 2 ft., 50c.

CHOISYA

Choisya ternata. MEXICAN ORANGE (S). A useful shrub with bright green clean cut foliage; flowers white, fragrant and borne in clusters. Thrives in most any situation. Balled, 2 to 3 ft., \$1.25; 1½ to 2 ft., \$1.00. Potted, 1 to 1½ ft., 50c.

CHORIZEMA

Chorizema ilicifolium (S). An interesting shrub of a low dense habit of growth and drooping branches; flowers orange red in loose racemes; foliage brilliant green. Fine as a shrubbery or planted in groups. Balled, 2 to 3 ft., \$1.50; 1½ to 2 ft., \$1.25. Potted, 8 to 12 in., 50c.

CINNAMOMUM

Cinnamomum camphora (camphora officinalis). CAMPHOR TREE (T). Fine as a single tree, in groups and for street planting; foliage dense, compact, light green, young growth tipped with pink. 3 gal. cans, 1½ to 2 ft., \$1.00.

CISTUS. Rock Rose

A group of shrubs valuable for their profusion of beautiful flowers and free blooming characteristics. All are dwarfish or medium in size and compact, hence desirable in the small garden and for low hedges and borders.

Cistus albidus. WHITELEAF ROCK ROSE (S). Quite resistant to drouth. Flowers lilac-pink and two to three inches wide. Potted, 1 to 1½ ft., 60c.

C. crispus (S). Leaves woolly white; flowers deep rose. Does well in a sunny situation and in any good garden soil. Potted, 1 to 1½ ft., 60c.

C. ladaniferus maculata. SPOTTED ROCK ROSE (S). Flowers pure white with a dark brownish crimson spot above the base of each petal. Potted, 2 to 3 ft., \$1.00; 1½ to 2 ft., 75c.

COPROSMA

Coprosma baueri (S). Fine as a bushy border against a porch or wall. Foliage round and glossy; flowers small, but followed by showy yellow berries. Balled, 2 to 3 ft., \$2.00; 1½ to 2 ft., \$1.50. Potted, 1½ to 2 ft., 75c.

C. baueri albo variegata (S). Same as *C. baueri aurea variegata*, except that the variegations are white. Potted, 1½ to 2 ft., 90c.

C. baueri aurea variegata (S). A variety of *C. baueri*, differing only in the conspicuous yellow variegation of the leaves. Probably the showiest variegated plant in our collection. Potted, 1½ to 2 ft., \$1.25.

CORNUS. Dogwood

Cornus capitata. EVERGREEN DOGWOOD (S or T). An evergreen shrub or small tree of exceptional beauty. Flowers cream-colored and large turning to a ruddy red before falling; fruits red and showy. Does well in any situation and soil. Balled, 2 to 3 ft., \$2.00; 1½ to 2 ft., \$1.50. Potted, 3 to 4 ft., \$1.00; 2 to 3 ft., 90c.

CORONILLA

Shrubs with pinnate leaves. Flowers usually yellow, in ring-shaped clusters like a little crown.

Coronilla emerus. SCORPION SENNA (S). Foliage a dark glossy green and pinnate; flowers yellow tinged with red and freely produced, borne in clusters. Balled, 4 to 5 ft., \$1.50. 3 to 4 ft., \$1.25. Potted, 2 to 3 ft., 60c.

C. glauca variegata (S). A fine shrub with conspicuously variegated foliage; flowers yellow and prolific. Potted, 1½ to 2 ft., 60c.

COTONEASTER

Gaining wide popularity for their beautiful evergreen foliage and brilliantly colored berries, which appear in winter when there is an absence of color in the gardens. The group represents various forms of growth and foliage. All are thornless. Fine for grouping, corner planting, edging, and large shrub-beries.

Cotoneaster acuminata (S). Erect habit; foliage pointed; flowers pinkish white, followed by large, showy red berries. Balled, 6 to 8 ft., \$2.50; 4 to 5 ft., \$1.50; 3 to 4 ft., \$1.25. Potted, 3 to 4 ft., 75c.

C. dielsiana elegans. DIEI'S COTONEASTER (S). A very pretty shrub. The branches are slender and arching. Bears small, coral-red berries. Balled, 3 to 4 ft., \$1.50.



CORNUS CAPITATA
Evergreen Dogwood



COTONEASTER HORIZONTALIS
Rock Cotoneaster

C. francheti. FRANCHET COTONEASTER (S). A shrub of upright growth with arching branches; flowers small and pink in color; berries orange-yellow tinged with red. Balled, 3 to 4 ft., \$2.00; 2 to 3 ft., \$1.50. Potted, 1 to 1½ ft., 60c.

C. frigida. HIMALAYAN COTONEASTER (S). A strong grower; foliage large, often measuring four inches in length; flowers white; berries brilliant scarlet, borne in large clusters. Balled, 3 to 4 ft., \$2.00. Potted, 2 to 3 ft., 60c; 1½ to 2 ft., 50c.

C. herroviana (S). Semi-drooping habit. One of the very finest varieties. Covered with brilliant red berries in winter. A recent introduction. Balled, 2 to 3 ft., \$1.50. Potted, 1½ to 2 ft., 75c.

C. pannosa. SILVERLEAF COTONEASTER (S). A large shrub but one of the best. Foliage a soft gray-green; flowers white followed by masses of deep red berries, which last all winter. Balled, 4 to 5 ft., \$2.50; 3 to 4 ft., \$2.00. Potted, 3 to 4 ft., \$1.00.

Prostrate Varieties

C. horizontalis. ROCK COTONEASTER (S). Trailing shrub, growing flat on the ground; foliage dark green and small; flowers small, bright red, produced in great abundance. Balled, 2 to 3 ft., \$2.00; 1½ to 2 ft., \$1.50. Potted, 1 to 1½ ft., 75c.

C. microphylla, ROCKSPRAY COTONEASTER (S). Low growing and dense; foliage dark green and round; berries purplish red, borne along the stem; flowers white. Balled, 3 to 4 ft. spread, \$1.75; 2 to 3 ft., \$1.25; 1½ to 2 ft., \$1.00.

CUPHEA

Cuphea hyssopifolia (S). A little shrub much branched. Foliage thick and abundant; flowers pale violet to white. Potted, 1 to 1½ ft., 75c.

DAPHNE

Erect or prostrate shrubs native to the temperate and subtropical zones. Fine for grouping and borders.

Daphne odora. WHITE DAPHNE (S). China and Japan. Small shrub of slow growth. Flowers white or creamy, intensely fragrant and massed in dense clusters at ends of branches. Blooms during the winter. In tubs, 2 to 3 ft., \$4.00.

D. odora marginata. PINK DAPHNE (S). Although a variety of the foregoing it is quite distinct; the leaves are edged creamy white and the flowers are pink. In tubs, 2 to 3 ft., \$4.00. Balled, 2 to 3 ft., \$3.00. Potted, 1½ to 2 ft., \$2.50; 1 ft., \$2.00.

DIOSMA

Diosma ericoides, BREATH OF HEAVEN (S). Heath-like shrub with small star-shaped flowers. Fine as an ornament in garden or park. Potted, 1 to 1½ ft., 60c.

D. reevesi (S). Foliage slender and delicate; flowers star-shaped and fragrant; compact grower. Potted, 1 to 1½ ft., 60c.

ELAEAGNUS

A fine class of shrubs that will do well in any good garden soil; flowers somewhat small and inconspicuous, but foliage is handsome and attractive.

Elaeagnus argentea (S). Hardy, erect shrub with silvery branches; flowers yellowish within and silvery without; berries white. Balled, 3 to 4 ft., \$2.00; 2 to 3 ft., \$1.50; 1½ to 2 ft., \$1.25.

E. pungens (S). Of spreading habit; foliage large, wavy margined; flowers small and inconspicuous. Balled, 3 to 4 ft., \$2.00; 2 to 3 ft., \$1.50; 1½ to 2 ft., \$1.00. Potted, 1 ft., 60c.

E. pungens maculata (S). Leaves bright yellow with green margins. A really beautiful shrub. Balled, 1½ to 2 ft., \$2.00.

ERICA

A group of shrubs of wide use and great beauty. Can be planted in groups and masses, as single specimens and as pot plants. Many bloom in winter, when other flowers are scarce.

Erica charleysiana (S). Hardy and a strong grower with tubular-shaped pink flowers. Winter bloomer. Balled, 3 to 4 ft., \$1.75; 2 to 3 ft., \$1.50; 1½ to 2 ft., \$1.25.

E. cotonoides alba (S). Tall growing; leaves three to five in a whorl; flowers white. Spring bloomer. Balled, 2 to 3 ft., \$1.50; 1½ to 2 ft., \$1.25.

E. hyalina (S). A dwarf form. Flowers a soft salmon pink, covering every branch in winter. Very pretty. Balled, 1 to 1½ ft., \$1.75.

E. mediterranea (S). A popular densely branched, globular shrub; foliage dark green; flowers bright pink. Blooms all winter. Balled, 2 to 3 ft., \$1.50; 1½ to 2 ft., \$1.25.



ERICA MELANTHERA (Black-eyed Heather)



E. mediterranea hybrida (S). A dwarf and compact sort. Balled, 1½ to 2 ft., \$1.25; 1 to 1½ ft., \$1.00. Potted, 1 to 1½ ft., 50c.

E. melanthera (S). Winter-blooming shrub; flowers rosy pink, with black tipped stamens. Balled, 1½ to 2 ft., \$1.25. (See illustration in color)

E. persoluta alba (S). Small and erect; when in season plant completely covered with white flowers. Balled, 1½ to 2 ft., \$1.25.

E. persoluta rosea (S). Fine for spring flowering; one of the best pinks. Balled, 16 to 18 in., \$1.75.

E. regerminans ovata (S.) Flowers purplish pink; blooms almost continuously throughout the year. Balled, 1½ to 2 ft., \$1.50.

ERIOBOTRYA. Loquat

Eriobotrya japonica. LOQUAT (T). Desirable for its sweetly acidulous fruit and as an ornamental tree. Foliage large, serrated, rough and dark green; fruit borne in clusters. Balled, 5 to 6 ft., \$3.00; 4 to 5 ft., \$2.50; 3 to 4 ft., \$2.00. Potted, 1½ to 2 ft., 75c.

NOTE: For budded varieties see Fruit Section, page 46.

ESCALLONIA

Evergreen shrubs of wide use in the beautification of public and private gardens. Their bright and glossy green foliage always looks fresh and clean, which in summer is enlivened with fine sprays of white, pink and red flowers. Does well in all sections of California.

Escallonia berteriana (S). Of erect habit; foliage glossy and dark green; flowers white, somewhat small and borne in long, loose, erect panicles, free blooming. Balled, 4 to 5 ft., \$1.75; 3 to 4 ft., \$1.50. Potted, 3 to 4 ft., 80c.

E. langleyensis (S). A graceful shrub; flowers light pink in short racemes; foliage a lustrous green. Balled, 4 to 5 ft., \$1.75; 3 to 4 ft., \$1.50; 2 to 3 ft., \$1.25. Potted, 1 to 1½ ft., 75c.

E. montevidensis (S). Large; flowers in immense terminal cymes; a fall and winter bloomer. Balled, 3 to 4 ft., \$1.75; 2 to 3 ft., \$1.50. Potted, 2 to 3 ft., \$1.00.

E. organsis (S). A late introduction; shrub erect with spreading branches; foliage thick and oblong; flowers pink. Balled, 6 to 7 ft., \$2.50; 5 to 6 ft., \$2.00; 4 to 5 ft., \$1.75; 3 to 4 ft., \$1.50; 2 to 3 ft., \$1.25.

E. rosea (S). A desirable shrub of free flowering habit; foliage round, rough and serrated; flowers pink. Balled, 4 to 5 ft., \$2.00; 3 to 4 ft., \$1.75. Potted, 1½ to 2 ft., 80c.

E. rubra (S). Decidedly compact; foliage large, dark green, shining above, dull beneath; flowers deep red. Balled, 2 to 3 ft., \$2.00; 1½ to 2 ft., \$1.50. Potted, 2 to 3 ft., \$1.00.

E. sanguinea (S). A beautiful shrub with blood red flowers. Balled, 4 to 5 ft., \$1.75; 2 to 3 ft., \$1.25. Potted, 1½ to 2 ft., 80c.

EUCALYPTUS

Eucalyptus ficifolia. SCARLET FLOWERING GUM (T). A handsome ornamental tree with large leathery leaves and great clusters of bright crimson flowers. Occasional plants will produce white or pink blooms. 5 gal. cans, 5 to 6 ft., \$3.00. Potted, 3 to 4 ft., \$1.50; 2 to 3 ft., \$1.25.

E. globulus. BLUE GUM (T). The most widely planted of the species; the fuel tree of California farms. Foliage deep green, large and leathery; flowers creamy white. Potted, 2 to 3 ft., 35c. Flat of about 100 plants, \$4.00.

E. lehmanni (*E. cornuta*) (T). Tree rather small with thick spreading branches; decidedly valuable for ornamental purposes. Potted, 5 to 6 ft., 90c; 4 to 5 ft., 75c; 3 to 4 ft., 60c; 2 to 3 ft., 50c.

E. leucoxylon rosea. PINK IRONBARK (T). Valuable as an ornamental tree; brilliant pink flowers, profuse winter bloomer. Potted, 2 to 3 ft., 60c. Flat of about 100 plants, \$4.00.

E. robusta. SWAMP MAHOGANY (T). Handsome tree, with dark, leathery, glossy green leaves. Numerous white flowers. Moderate size and quick grower; and will grow well in any ordinary soil. Potted, 3 to 4 ft., 60c each; \$5.00 per ten.

E. rostrata. RED GUM (T). Does well in most any situation and is resistant to drouth. Potted, 2 to 3 ft., 50c. Flat of about 100 plants, \$4.00.



EUONYMUS JAPONICUS AUREO-MARGINATUS
Golden Euonymus

E. rudis. DESERT GUM (T). An excellent tree and very popular as an avenue tree. It is of compact habit and does not shed its bark. Flat of about 100 plants, \$5.00.

E. stuartiana. APPLE-SCENTED GUM (T). A tall branching tree, having dense drooping foliage. Closely related to *E. viminalis*. Potted, 3 to 4 ft., 60c each; \$5.00 per ten.

E. viminalis. MANNA GUM (T). Handsome tree with long pendulous branches. Valuable because resistant to frosts and strong winds. Potted, 4 to 5 ft., 75c each, \$6.00 per ten; 3 to 4 ft., 60c each, \$5.00 per ten.

EUGENIA

Shrubs closely related to Myrtle, having white or creamy flowers of similar form, followed by berries, which, in most species, are edible.

Eugenia hookeriana (T). Tall tree of pyramidal shape; foliage dark green, young growth of a bronzy hue. Fruit borne in large clusters. Balled, pyramids, 4 to 5 ft., \$4.00. Potted, 1 to 1½ ft., 75c.

E. myrtifolia. BRUSH CHERRY (S). Of a tall, compact growth. Foliage dark glossy green; flowers creamy white; berries violet or purple. Balled, pyramids 6 to 7 ft., \$6.00; 5 to 6 ft., \$4.50; 4 to 5 ft., \$3.50. 5 gal. cans, 2 to 3 ft., \$2.50. Potted, 1 to 1½ ft., 75c.

EUONYMUS

A decidedly useful group of shrubs of wide application in garden and park making. For grouping, borders, hedges and as single specimens they are sure to find a place in any garden scheme that may be devised. Will do well in almost any situation and character of soil.

Euonymus japonicus. EVERGREEN EUONYMUS (S). A very ornamental shrub of easy culture; foliage bright green, glossy and somewhat leathery. Will stand frost and heat. Balled, 4 to 5 ft., \$2.00; 3 to 4 ft., \$1.50; 2 to 3 ft., \$1.25.



E. japonicus albo-marginatus. SILVER MARGINED EUONYMUS (S). Of upright growth; foliage narrow margined with silvery white. Balled, 4 to 5 ft., \$2.25; 3 to 4 ft., \$1.75; 2 to 3 ft., \$1.50. Potted, 1 to 1½ ft., 60c.

E. japonicus albo-variegatus. SILVER VARIEGATED EUONYMUS (S). Foliage almost white around edges, changing to yellow with the season. Beautiful for hedges and fine in landscape gardening. Balled, 4 to 5 ft., \$1.50; 3 to 4 ft., \$1.25; 2 to 3 ft., \$1.00. Potted, 1 to 1½ ft., 60c.

E. japonicus aureo-marginatus. GOLDEN EUONYMUS (S). A dwarf variety of compact growth; foliage yellow toward the edges, blotched in center with light and dark green. (See illustration in color). Balled, 2 to 3 ft., \$2.00; 1½ to 2 ft., \$1.50.

E. japonicus aureo variegatus. GOLDEN VARIEGATED EUONYMUS (S). With yellow centered leaves dark at edges; branches green. Balled, 3 to 4 ft., \$2.00; 2 to 3 ft., \$1.50.

E. japonicus microphyllus. BOXLEAF BURNING BUSH (S). Distinct, dwarf and compact; foliage small, dark green, slender, and serrated. Balled, 1½ to 2 ft., 90c each, \$7.50 per ten; 1 to 1½ ft., 75c each, \$6.00 per ten.

E. japonicus President Gauthier (S). Of upright growth; foliage silvery variegated margined pink. Balled, 4 to 5 ft., \$2.00; 3 to 4 ft., \$1.75; 2 to 3 ft., \$1.50. Potted, 1½ to 2 ft., 60c.

E. japonicus viridi-variegatus. DUC D'ANJOU (S). A spreading and vigorous grower; foliage striped in center with light green and pale yellow, darker green toward edges. Balled, 4 to 5 ft., \$1.50; 3 to 4 ft., \$1.25; 2 to 3 ft., \$1.00.

E. radicans acuta. SHARPLEAF WINTER CREEPER. A climbing sort; foliage glossy green, turning to a bronzy-red in winter. Fine for covering tree trunks. Balled, 1½ to 2 ft., \$1.25. Potted, 1 ft., 50c.

E. sieboldi (S). Green foliage, that turns to a coppery red during the winter months. Habit drooping. Balled, 1½ to 2 ft., \$1.25. Potted, 1 to 1½ ft., 50c.

FATSIA

Fatsia japonica (Aralia sieboldi) (S). Shrub with one or several undivided stout stems. Leaves smooth and deep glossy green. Splendid for pot culture as a porch plant. Likes shade. Flowers white in round clusters. Potted, 1½ to 2 ft., \$1.50.

FEIJOA

Feijoa sellowiana. PINEAPPLE GUAVA (S). A handsome, very hardy evergreen shrub. Flowers a purplish-crimson, pure white beneath. Greenish egg-shaped fruit with pulpy flesh with a decidedly pineapple and guava flavor. Merits a place in every garden. 5 gal. cans, 3 to 4 ft., \$2.50. Potted, 1 ft., 60c.

FICUS

Ficus macrophylla. MORETON BAY FIG (T). Much harder than the common rubber plant, *F. elastica*, with smaller leaves; dark green above, light green beneath. Sheath almost white. There are many very large trees of this scattered over California. Potted, 4 to 5 ft., \$2.00; 3 to 4 ft., \$1.75; 2 to 3 ft., \$1.50.

FUCHSIA

Shade loving plants admirably adapted for borders, grouping and as single plants. Most varieties are free bloomers over the entire summer season. They flourish in any good garden soil and should be copiously watered during hot weather.

Prices on the following Selection:	Each
Potted, 2 to 3 ft.	\$.75
Potted, 1½ to 2 ft.60
Potted, 1 to 1½ ft.50

Fuchsia Andre Le Foster (S). A superb large flowered free blooming variety, very double. The corolla is of beautiful shade of prune blue.

F. Dr. Bhuna (S). Sepals brick red, center brilliant scarlet; fine for shady situations. A recent introduction.

F. graphic (S). Deep violet purple; sepals scarlet.

F. magellanica riccartoni (S). Large dense shrub with slender branches, small leaves; flowers small, but borne in great profusion throughout summer and fall.

F. microphylla (S). Small leaved, flowers with deep red petals; an autumn bloomer.

F. phenomenal (S). Largest fuchsia, sepals bright scarlet, corolla double purple.

F. phenomenal white (S). Large, sepals bright scarlet, corolla double white.

F. pythagore (S). Dark red sepals. Large handsome violet colored corolla.

GENISTA. Broom

These ornamental and free-flowering shrubs succeed in most any soil or situation. They have erect stems and are apparently without leaves, the latter being rounded or elongated on the stems; flowers large and pea-shaped, blooming profusely in spring and early summer, and followed by small, rather insignificant pods. Admirable as specimen plants.

Genista aetnensis. AETNA BROOM (S). Of graceful habit with long slender green branches with few leaves; flowers a deep golden yellow, prolific throughout the summer. Potted, 3 to 4 ft., 60c; 2 to 3 ft., 50c.

G. canariensis (S). Free flowering; foliage small; flowers bright yellow, produced in profusion. Potted, 3 to 4 ft., 80c; 2 to 3 ft., 60c.

G. hispanica. SPANISH BROOM (S). Upright in habit of growth; flowers yellow, prolific in spring, produced on pendulous, round, leafless branches. Potted, 3 to 4 ft., 80c; 2 to 3 ft., 60c.

G. maderiensis (S). A new introduction with very large leaves and correspondingly large golden yellow pea-shaped flowers. Potted, 2 to 3 ft., 60c.

G. racemosus (S). Medium size, but desirable for its free-blooming quality; flowers yellow and fragrant. Potted, 1½ to 2 ft., 75c.

G. scoparius. SCOTCH BROOM (S). Shrub with rigid branches; flowers large and clear yellow; seed pods almost black. Potted, 3 to 4 ft., 75c; 2 to 3 ft., 60c.

G. scoparius andreana (S). A handsome variety of Scotch Broom. Flowers yellow with blotches of mahogany red in side petals; very free blooming. Very desirable. Potted, 1½ to 2 ft., 90c.

GREVILLEA

Grevillea robusta. SILK OAK (T). A large tree with fern-like foliage; flowers in immense trusses of a deep orange color. Does well in all parts of California. Potted, 4 to 5 ft., \$1.00; 3 to 4 ft., 80c; 2 to 3 ft., 60c.



FUCHSIA PHENOMENAL WHITE



G. thelemanniana (S). A handsome shrub especially valuable for planting in dry places and also as a garden ornament. Foliage feathery; flowers a brilliant scarlet. Potted, 1½ to 2 ft., 75c.

HAKEA

Interesting shrubs native to Australia, varying much in habit and growth. All are quite hardy and drouth resistant.

Hakea pugioniformis. DAGGER FORMED HAKEA (S). Compact shrub; foliage divided into needle-like lobes, sharply pointed; flowers white in globular clusters. Potted, 4 to 5 ft., \$1.00; 3 to 4 ft., 80c; 2 to 3 ft., 60c.

H. saligna. WILLOW-LEAVED HAKEA (S). Rather small shrub with long, slender, pale green leaves; flowers white in clusters. Potted, 4 to 5 ft., \$1.00.

HYPERICUM

A class of shrubs suitable for most any soil and situation; all thrive in full sun as well as in partial shade. Free flowering, the blossoms ranging from one-half inch to two inches across, and are yellow in color.

Hypericum aureum. GOLDEN ST. JOHNSWORT (S). Of dense habit; flowers bright yellow, and from one to two inches across. Balled, 4 to 5 ft., \$1.75; 3 to 4 ft., \$1.50; 2 to 3 ft., \$1.25. Potted, 2 to 3 ft., 75c.

H. calycinum (S). Low growing; flowers yellow; partial to a shady situation. Balled, 2 to 3 ft., \$1.25; 1½ to 2 ft., \$1.00.

H. moserianum. GOLDFLOWER (S). Handsome low growing shrub; flowers golden yellow. Fine for grouping and mass effects. Balled, 1 to 1½ ft., \$1.25.

H. patulum henryi. JAPANESE HYPERICUM (S). Tall, bushy shrub; foliage blue-green; flowers golden yellow, flat, two inches in diameter. Balled, 3 to 4 ft., \$1.50; 2 to 3 ft., \$1.25; 1½ to 2 ft., \$1.00. Potted, 1 to 1½ ft., 50c.

ILEX. Holly

Ilex aquifolium. ENGLISH HOLLY (T). Large shrub or small tree; foliage dark green, leathery and prickly; flowers small, followed by an abundance of bright red berries. Balled, 3 to 5 ft., \$10.00 to \$20.00. Potted, 10 to 12 in., \$1.25.

I. "Van Tol". (Dutch Holly) (T). A self-fertile variety with hermaphrodite flowers. Grafted plant can be depended on to produce an abundance of brilliant red berries in the winter months. Balled, 1½ to 2 ft., \$4.00. Potted, 1 to 1½ ft., \$3.00.



ESCALLONIA MONTEVIDENSIS
(for description see page 17)

Variegated Holly

I. aquifolium variegata (T). Their foliage characteristics are most interesting. Their growth is quite compact. The berries are deep crimson. Potted, 1 to 1½ ft., \$3.00.

IOCHROMA

Iochroma lanceolata purpurea (S). Rapid growing shrub; flowers blue, tube-like, in drooping clusters. Somewhat tender. Potted, 2 to 3 ft., 75c; 1½ to 2 ft., 60c.

JACOBINIA

Jacobinia magnifica carnea (S). Foliage long and tapering at base; flowers rose-purple or flesh-colored. A stout forking pubescent shrub. Potted, 1½ to 2 ft., 60c.

LANTANA

Lantana (S). Extremely free flowering shrubs, sometimes half climbing. All are free flowering and fast growers. Foliage, opposite or whorled; flowers small, borne in dense spikes or heads. Varieties, pink, yellow and orange red. Fine for grouping and border effects. Potted, 1 ft., 50c.

L. sellowiana. WEEPING OR TRAILING LANTANA (S). A verbenalike, slender, twiggy plant, with lopping or trailing branches. Blooms almost continuously; is most desirable; and should be better known. Potted, 1½ to 2 ft., 60c.

LAURUS. Laurel

Laurus nobilis. BAY TREE (T or S). Well known Bay Tree so often trained as globes and pyramids for indoor tub plants. Foliage dark green. Balled, 4 to 5 ft., \$5.00; 3 to 4 ft., \$3.50; 2 to 3 ft., \$2.50.

LAVENDULA

Lavendula officinalis. LAVENDER (S). An old favorite because of its pleasing odor. Does well in dry places. Compact form, with large deep-colored flowers; good for border or rock garden. Balled, 2 to 3 ft., \$2.00. Potted, 1 to 1½ ft., 75c.

LEONOTIS

Leonotis leonurus. LION'S TAIL (S). Woody shrub with hairy stems; flowers brilliant orange red, appearing in spring. Perennial in cold climates, permanent in the warmer regions of California. 3 gal. cans, 1½ to 2 ft., \$1.50. Potted, 1 to 1½ ft., 75c.

LEPTOSPERMUM

Shrubs or small trees native to Australia and New Zealand. Fine as specimens or planted in groups.

Leptospermum laevigatum. AUSTRALIAN TEA TREE (S). Large shrub with graceful arching branches; foliage grayish green; flowers white. A rapid grower. Balled, 4 to 5 ft., \$3.00; 3 to 4 ft., \$1.50; 2 to 3 ft., \$1.25. Potted, 1½ to 2 ft., 60c.

LIGUSTRUM. Evergreen Privet

Widely used as a hedge plant, for grouping and mass effects. There are tall and low growing varieties, hardy and tender sorts, and large and small leaved forms.

Ligustrum ciliatum. BRIGHT FRUITED PRIVET (S). A dwarf from Japan. Foliage dark green, thick and glossy, flowers white. Excellent for a low hedge. Balled, 2 to 3 ft., \$1.25; \$11.00 per ten; 1½ to 2 ft., \$1.00; \$8.50 per ten.

L. henryi (S). Vigorous grower of bushy form; foliage small, sharply pointed and glistening. Can be pruned into formal shapes. Balled, 4 to 5 ft., \$1.50; 3 to 4 ft., \$1.25; 2 to 3 ft., \$1.00.

L. japonicum. JAPANESE PRIVET (S or T). Large privet, if unpruned becoming a small tree. Foliage broad, pointed, dark green; flowers creamy white, borne in panicles. Fine for hedges; hardy. Potted, 1 to 1½ ft., 60c.

L. lucidum. GLOSSY PRIVET (S). Of spreading but compact growth; foliage large, leathery, dark green and glossy. Balled, 2 to 3 ft., \$1.25; 1½ to 2 ft., \$1.00.

L. lucidum variegatum. VARIEGATED PRIVET (S). Unique in character and a strong, upright grower; foliage green with white margin. Balled, 2 to 3 ft., \$1.25; 1½ to 2 ft., \$1.00.

L. nepalense. NEPAL PRIVET (S). Fine for hedges; foliage dark green and small; flowers white and fragrant, followed by black berries. Potted, 2 to 3 ft., 60c.



L. ovalifolium. CALIFORNIA PRIVET(S). Highly regarded as a hedge plant. A strong growing shrub with bright, medium sized foliage. Bare root, 2 to 3 ft., 10c, \$7.50 per hundred.

L. ovalifolium albo marginata. SILVER MARGINED PRIVET(S). Upright grower, with large foliage. Balled, 4 to 5 ft., \$1.25; 3 to 4 ft., \$1.00; 2 to 3 ft., 90c.

L. ovalifolium aureo-marginata. YELLOW MARGINED PRIVET (S). A type with yellow variegations in foliage. Balled, 4 to 5 ft., \$2.00; 3 to 4 ft., \$1.50; 2 to 3 ft., \$1.25. Potted, 3 to 4 ft., 75c; 2 to 3 ft., 60c.

L. vulgare. ENGLISH PRIVET(S). Hedge plant. Foliage small, dark green; flowers white, appearing in June, followed by clusters of black berries. Bare root, 4 to 5 ft., 12c each; \$10.00 per hundred; 3 to 4 ft., 10c. each; \$7.50 per 100; 2 to 3 ft., 7c each; \$5.00 per hundred.

LONICERA

Lonicera nitida (S). Fine for dwarf hedges, being of a dense but graceful habit; foliage small, medium dark green. Can be pruned to any desired shape. Balled, 1½ to 2 ft., \$1.00. Potted, 1½ to 2 ft., 50c.

L. pileata (S). Evergreen spreading shrub, sometimes prostrate. Foliage oval to oblong, dark green; flowers whitish, fragrant, borne in pairs. Fine for ground cover, as fence covers and for pergolas. Potted, 2 to 3 ft., 50c.

MAGNOLIA

Magnolia grandiflora (T). A large, handsome tree; foliage bright glossy green, and large flowers pure white, six to eight inches in diameter. Fine as a specimen, planted in rows and groups. Balled, 4 to 5 ft., \$5.00; 3 to 4 ft., \$4.00.

MAHONIA

Closely related to Berberis, from which they differ in their spineless branches and pinnate leaves. Leaflets are large, with prickly margins. Stems mostly arise from base of plant and usually do not branch. Flowers always yellow.

Mahonia aquifolium. OREGON GRAPE (S). Dense, low spreading shrub; foliage holly-like, glossy green, changing to purple and bronze; flowers yellow, borne in racemes, followed by a profusion of blue grape-like berries. Balled, 3 to 4 ft., \$1.50; 2 to 3 ft., \$1.25. (See illustration in color.)

M. japonica. JAPANESE MAHONIA (S). Foliage large, soft green in color, turning yellow with age; flowers also large,



OREGON GRAPE (*Mahonia aquifolium*)



NANDINA DOMESTICA

A bamboo-like native of Japan, with beautiful autumnal coloring

followed by good-sized blue berries. Fine for shady situations. Potted, 1½ to 2 ft., \$1.50.

M. pinnata. CALIFORNIA GRAPE (S). An upright grower; foliage deeply toothed like that of Holly, young growth burnished red and bronze. Does well in both sunny and shady situations. Balled, 2 to 3 ft., \$2.00; 1½ to 2 ft., \$1.50.

MELALEUCA

This group, commonly known as the Bottle Brushes, are all fast growers and drought resistant. In character of foliage and flowers there are wide variations, affording adaptability for different situations. Fine for shrubberies and border and mass effects. Hardy in dry situations and also on the sea coast.

Melaleuca armillaris. DROOPING MELALEUCA (S). Large shrub; foliage needle-like and light green in color; flowers white, borne in spikes. A rapid grower. Potted, 3 to 4 ft., 60c.

M. decussata. LILAC MELALEUCA (S). Shrub of graceful drooping habit; foliage dense and bluish green; flowers lavender in color. Potted, 2 to 3 ft., 75c; 1 to 1½ ft., 50c.

M. ericifolia. HEATH MELALEUCA (S). Small tree or large shrub; foliage heather-like; flowers yellowish white. Potted, 3 to 4 ft., 60c.

M. hypericifolia. DOTTED MELALEUCA (S). Flowers of good size and orange-scarlet in color; foliage oval flat, opposite and slender. Potted, 4 to 5 ft., 75c; 3 to 4 ft., 60c; 2 to 3 ft., 50c.

M. nesophila. PINK MELALEUCA (S). Shrub of bushy habit; foliage a pleasing shade of green, oblong flat; flowers lavender-purple. Potted, 4 to 5 ft., 75c; 3 to 4 ft., 60c.

M. wilsoni. WILSON MELALEUCA (S). An erect grower, foliage medium size and lance-shaped; new growth a ruddy red, affording pleasant color contrasts. Potted, 4 to 5 ft., 75c; 1½ to 2 ft., 50c.

MYRTUS. Myrtle

Shrubs of wide and effective use in landscape gardening either as single specimens, grouping or in mass effects. Foliage quite small and aromatic; flowers white, followed by pretty blue-black berries.

Myrtus communis. COMMON MYRTLE (S). Splendid small-leaved shrub, admirably adapted for hedges and group plantings. Hardy. Foliage glossy green; flowers white, appearing in late spring. Balled, 3 to 4 ft., spread, \$1.50; 2 to 3 ft., \$1.25. Potted, 1 to 1½ ft., 50c.

M. communis flore pleno. DOUBLE FLOWERING MYRTLE (S). Flowers double, resembling tiny snowballs; neat and compact in habit. Balled, 1½ to 2 ft., \$1.25.

M. communis microphylla. SMALL-LEAVED MYRTLE (S). Foliage exceptionally small and closely set; of spreading habit. Balled, 2 to 3 ft., \$1.50; 1½ to 2 ft., \$1.25.



NERIUM MADAME SARAH BERNHARDT
Oleander

M. communis variegata. VARIEGATED MYRTLE (S). Foliage marked and striped attractively; free flowering and free fruiting. Balled, 1½ to 2 ft., \$1.25.

M. ralphii (S). Shrub of numerous slender stems; foliage brownish-green. Balled, 2 to 3 ft., \$1.25.

NANDINA

Nandina domestica (S). A leafy shrub resembling a dwarf bamboo in looks; foliage pink-tipped in summer, in winter bronzy-red; berries scarlet-red. Fine as a tub plant and in the garden. Balled, 4 to 5 ft., \$1.75; 3 to 4 ft., \$1.50; 2 to 3 ft., \$1.25; 1½ to 2 ft., \$1.00. Potted, 1½ to 2 ft., 50c.

NERIUM. Oleander

Nerium oleander (S). Large bushy shrubs, doing well in the warm interior valleys. Free bloomers, colors ranging from pure white to yellow and pink. Foliage bright green. All parts of the plants are poisonous if eaten. Balled, 2 to 3 ft., \$2.00. Potted, 1½ to 2 ft., 75c; 1 to 1½ ft., 60c.

N. Dr. Golfin. Bears large trusses of single, deep rose flowers two inches in diameter.

N. gigantea. Very fragrant double rose flowers. Blooms all summer and is largest of all Oleanders.

N. Madame Sarah Bernhardt. Immense trusses of single flowers, of a delicate white color, streaked with pink.

N. Mrs. F. Roeding. A very fine salmon-pink variety, beautifully fringed.

N. Nankin. Best yellow single, of dwarfish habit.

N. Sister Agnes. Has a very large truss. Single pearly white flowers, and very free blooming.

OLEARIA

Olearia fosteri (S). A pretty shrub of pyramidal growth; foliage yellowish green; flowers white. Potted, 3 to 4 ft., \$1.50; 2 to 3 ft., \$1.25; 1½ to 2 ft., \$1.00.

O. traversi (S). Of spreading habit; foliage ovate; fine for grouping. Potted, 3 to 4 ft., \$1.50; 2 to 3 ft., \$1.25.

PARKINSONIA. Jerusalem Thorn

Parkinsonia aculeata. JERUSALEM THORN (T). An interesting shrub; foliage double pinnate, small thorns on leaf stalks; flowers yellow, fragrant, and borne in racemes. Drought resistant and hardy. Potted, 2 to 3 ft., \$1.00; 1½ to 2 ft., 75c.

PERNETTYA

Pernettya (S). A new evergreen novelty of dense compact habit doing well in almost any location. The leaves are small, dark, glossy green. Produces a profusion of white flowers in the spring followed by bright colored berries which persist during the fall and winter, giving a most brilliant touch to any group. Moderately dwarf growing and can be trimmed in any desired shape. Varieties in lilac, red, pink or white berries. Balled, 2 to 3 ft., \$3.50; 1½ to 2 ft., \$3.00.

PHILLYREA

Phillyrea latifolia. (S). A good hedge plant of rapid growth; fine for grouping or as a single specimen; foliage serrated and dark green; flowers small, creamy white; drought resistant. Balled, 3 to 4 ft., \$1.00. Potted, 1½ to 2 ft., 60c; \$5.00 per ten.

PHILODENDRON

Philodendron pertusum. DELICIOUS MONSTER (S). A tender tropical plant with large leaves curiously notched and perforated. Very ornamental and useful as a tub plant in shady positions. Potted, 2 to 3 ft., \$3.50.

PHOTINIA

Tall-growing shrubs with large leaves and small, white flowers in large clusters, followed by showy berries.

Photinia arbutifolia (Toyon). CALIFORNIA HOLLY (T or S). Native of California and known as the "Christmas Berry." Admired for its handsome foliage and brilliantly colored berries. Does fine under cultivation. Balled, 1½ to 2 ft., \$1.50. Potted, 1½ to 2 ft., \$1.00; 1 to 1½ ft., 75c.

P. dentata (S). Very similar to *P. serrulata*, but different in that the leaves are more gracefully elongated and narrower at the base. Edges of leaves also more deeply serrated. Balled, 2 to 3 ft., \$2.00; 1½ to 2 ft., \$1.50. Potted, 1½ to 2 ft., \$1.00.

P. serrulata. LOW PHOTINIA (S). Type large and round; foliage of good size and drooping; flowers white in large convex heads, appearing in summer. Hardy. Balled, 2 to 3 ft., \$2.00; 1½ to 2 ft., \$1.50.

PIMELIA

Pimelia ferruginea (*P. decussata*) (S). Much-branched little shrub with small, decussate leaves closely surrounding the branches. Flowers beautiful rosy pink, crowded in heads at ends of shoots. Very handsome and free blooming. Potted, 1 to 1½ ft., \$1.25.

PITTOSPORUM

An elegant group of shrubs and deservedly popular wherever grown. All are hardy, long-lived and of more than average size. In habit of growth compact and vigorous. The flowers, though small, in certain species, are handsome and attractive.

Pittosporum crassifolium. KARO PITTOSPORUM (S). Quite large shrub; foliage dark green, flowers wine-colored. Valuable because resistant to wind, doing well even along the seashore. Balled, 3 to 4 ft., \$1.50. Potted, 2 to 3 ft., 75c.

P. eugenoides. TARATA PITTOSPORUM (S or T). Of erect habit; foliage long, narrow, yellowish-green with wavy margins; does better in the coastal regions than the hot interior valleys. Balled, 3 to 4 ft., \$2.00; 2 to 3 ft., \$1.50. Potted, 1½ to 2 ft., 75c.

P. grandiflorum (S). A fast growing shrub with large glossy leaves resembling an English Laurel. Valuable decorative plant. Potted, 2 to 3 ft., 75c.

P. phillyraeoides. NARROW LEAVED PITTOSPORUM (S). Shrub of willowy, drooping habit; foliage narrow; flowers small, yellow and fragrant; rapid grower and drought resistant. Balled, 2 to 3 ft., \$1.50; 1½ to 2 ft., \$1.25. Potted, 3 to 4 ft., 75c.



PITTOSPORUM TOBIRA
Free blooming, fragrant; fine for a low hedge



PRUNUS LAUROCERASUS LATIFOLIA
The stately English Laurel,
much used for hedges
and backgrounds

ft., \$2.00; 2 to 3 ft., \$1.50; 1½ to 2 ft., \$1.25. Potted, 2 to 3 ft., 75c; 1½ to 2 ft., 60c.

POLYGALA

Polygala dalmaisiana (S). An everblooming shrub of round habit and quite hardy; flowers purple and pea-shaped. Balled, 2 to 3 ft., \$1.50; 1½ to 2 ft., \$1.25. Potted, 1 ft., 50c.

PRUNUS

Widely used and popular in park and garden plantings. Their chief value lies in a beautiful evergreen foliage, affording pleasing effects as specimens in small gardens or in mass formations and backgrounds in more pretentious grounds.

Prunus ilicifolia. CALIFORNIA EVERGREEN CHERRY (T). Shrub or tree: foliage prickly margined, like English Holly. Fine for hedges. Potted, 1 to 1½ ft., 50c each; \$40.00 per 100.

P. laurocerasus latifolia. ENGLISH LAUREL (S or T). Large shrub; foliage broad, heavy and glossy; flowers white in racemes, followed by black cherry-like fruits. Balled, 4 to 5 ft., \$4.00; 3 to 4 ft., \$3.00; 2 to 3 ft., \$2.00. Potted, 1½ to 2 ft., 75c; 1 to 1½ ft., 50c.

P. lusitanica. PORTUGAL LAUREL (S). A stately appearing shrub, foliage a pronounced dark green, sharply serrated; flowers white. Growth compact and handsome. Balled, 3 to 4 ft., \$3.00; 2 to 3 ft., \$2.00. Potted, 2 to 3 ft., \$1.00.

PSIDIUM. Guava

Psidium cattleianum. STRAWBERRY GUAVA (S). The popular strawberry Guava, a shrub valuable for its edible

P. tenusifolium (**P. nigricans**). TAWHIWI PIT-TOSPORUM (S). Large shrub, valuable for hedges, or planted in groups; foliage small and dark green; flowers and stems black, which give it a decidedly striking appearance. Potted, 1 to 1½ ft., 60c.

P. tobira. JAPANESE PITTOSPORUM (S). A handsome variety; foliage dark green and glossy; flowers white, fragrant and numerous. Balled, 3 to 4 ft., \$2.00; 2 to 3 ft., \$1.50. Potted, 2 to 3 ft., 75c; 1½ to 2 ft., 60c.

P. tobira variegatum. VARIEGATED JAPANESE PITTOSPORUM (S). Foliage conspicuously variegated with white, giving it a distinctive and handsome appearance. Balled, 3 to 4

fruits and handsome appearance. Foliage dark green and glossy; flowers cream colored; fruit claret color and sprightly sweet in flavor. Potted, 3 to 4 ft., \$1.25.

P. lucidum. (S). Shrub or small tree; fruit in shape like the red strawberry guava, excepting that the color is a pure lemon yellow. Potted, 1½ to 2 ft., 75c.

PYRACANTHA

Evergreen shrubs of considerable size with glossy green foliage and brilliantly colored berries, which appear in the fall and winter, giving a dash of color to the garden when flowers are scarce. All are hardy, and to a degree all are slightly thorny. Valuable and effective.

Pyracantha angustifolia. EVERGREEN HAWTHORN (S). A rather fast growing straggly shrub requiring some pruning; foliage long and narrow; flowers white; berries large and showy. Balled, 5 to 6 ft., \$5.00; 3 to 4 ft., \$2.00; 2 to 3 ft., \$1.50. Potted, 1 to 1½ ft., 50c.

P. coccinea. BURNING BUSH (S). Thorny shrub; foliage small and ovate; flowers white; berries orange to orange scarlet in color. Balled, 3 to 4 ft., \$2.00; 2 to 3 ft., \$1.50. Potted, 1 ft., 50c.

P. coccinea lalandi. LALAND FIRETHORN (S). Very similar to *P. coccinea* but taller and of more upright growth. Balled, 3 to 4 ft., \$2.50; 2 to 3 ft., \$2.00. Potted, 1 ft., 75c.

P. crenulata. CHINESE EVERGREEN HAWTHORN (S). A handsome variety, foliage long, narrow, glossy and dense; berries dark crimson and showy. Balled 5 to 6 ft., \$3.50; 4 to 5 ft., \$2.50; 3 to 4 ft., \$2.00; 2 to 3 ft., \$1.75. Potted, 2 to 3 ft., \$1.00.

P. crenulata yunnanensis (S). A late introduction of fine habit and good form; foliage roundish, sometimes lobed; flowers white followed by masses of bright red berries. Fine in masses, for bank and ground covers. Balled, 3 to 4 ft., \$2.50; 2 to 3 ft., \$2.00. Potted, 2 to 3 ft., \$1.00; 1½ to 2 ft., 75c.

P. formosiana (S). A compact low growing shrub; foliage quite small and of a good shade of green; berries very large and a bright scarlet red. Balled, 4 to 5 ft., \$3.50; 3 to 4 ft., \$2.50; 2 to 3 ft., \$2.00. Potted, 1 to 1½ ft., \$1.00.

QUERCUS. Oak

Quercus agrifolia. CALIFORNIA LIVE OAK (T). Our native oak with black bark; foliage hollylike, glossy green; a fairly rapid grower under cultivation. Potted, 1 to 1½ ft., 50c.

Q. densiflora. TANBARK OAK (T). One of the most beautiful oaks of the Pacific states. Large evergreen tree, forming a dense, broad, round-topped head. Bark is used for tanning leather. Potted, 1½ to 2 ft., 75c.



PYRACANTHA ANGUSTIFOLIA
A hedge of Evergreen Hawthorn. Most colorful in winter



PYRACANTHA FORMOSIANA
Valued chiefly for its brilliant red berries which completely cover the plant during the fall and winter season



Q. suber. CORK OAK (T). Supplies the cork bark of commerce. A beautiful evergreen tree adapting itself to the driest of locations. Potted, 2 to 3 ft., \$1.00; 1½ to 2 ft., 75c.

RAPHIOLEPIS

Raphiolepis indica. INDIA HAWTHORN (S). An upright handsome shrub. Foliage medium size, leathery dark shining green; flowers white, berries blue. Potted, 2 to 3 ft., 75c.

R. japonica (R. ovata). YEDDO HAWTHORN (S). A dense compact dwarf shrub; foliage thick and dark green; flowers white with red anthers, followed by blue berries. Balled, 1½ to 2 ft., \$1.25; 1 to 1½ ft., \$1.00. Potted, 1½ to 2 ft., 75c.

RHAMNUS

Rhamnus alaternus. ITALIAN BUCKTHORN (S). Large shrub; foliage glossy green. A valuable variety. Potted, 3 to 4 ft., 75c.

R. purshiana. CASCARA SAGRADA (S or T). Tall shrub to medium-sized tree. A very fine native of the Pacific slope, with large oval wavy-margined leaves, dark green in color. Bears berries of a red hue, changing later to black. Potted, 1½ to 2 ft., 50c.

RHODODENDRON

These very popular shrubs prefer partial shade and slightly acid soil. Should receive liberal applications of leaf mold for best results.

Rhododendron californica (S). Flowers large; deep rosy pink. Balled, 2 to 3 ft., \$4.00; 1½ to 2 ft., \$3.00.

R. Pink Pearl (S). Shell-pink blossoms of large size; foliage very good. Balled, 2 to 3 ft., \$10.00; 1½ to 2 ft., \$7.50; 1 to 1½ ft., \$5.00.

ROMNEYA. Tree Poppy

Romneya coulteri. MATILIJIA POPPY (S). California's finest native flowering plant. Perennial shrub; leaves sage green; flowers purest white, six inches across, with orange colored center. Potted, \$1.50.

SCHINUS. Pepper Tree

Schinus molle. CALIFORNIA PEPPER TREE (T). Fast growing hardy evergreen tree, with fine cut feathery foliage



ROMNEYA COULTERI

California's finest native flower, the Matilija or Tree Poppy

and red berries. Too well known to require description. Potted, 4 to 5 ft., \$.90; 3 to 4 ft., 75c; 2 to 3 ft., 60c.

STERCULIA. Bottle Tree

Sterculia diversifolia. BOTTLE TREE (T). Tree of great size of trunk; foliage deeply lobed; flowers greenish white. Fine as an avenue tree. Bare root, 5 to 6 ft., \$2.50; 4 to 5 ft., \$2.00; 3 to 4 ft., \$1.50; 2 to 3 ft., \$1.25.

TEUCRIUM

Teucrium fruticans (S). Small size; foliage white and sage-like; flowers purple in racemes. Potted, 2 to 3 ft., 75c.

UMBELLULARIA

Umbellularia californica. CALIFORNIA LAUREL (S). A native tree; foliage dark green and aromatic; flowers yellow. Balled, 4 to 5 ft., \$4.00; 3 to 4 ft., \$3.00; 2 to 3 ft., \$2.50. Potted, 1 to 1½ ft., 75c.

VERONICA

Handsome dwarf shrubs that do well in the coastal regions of California and in the cooler regions of the interior. All are compact and dense growers, useful for grouping, borders, foregrounds and for massing at the base of buildings.

Veronica andersoni (S). Hybrid. Growth strong; foliage rather long; flowers violet purple, free bloomer. Balled, 4 to 5 ft., \$1.60; 3 to 4 ft., \$1.40; 2 to 3 ft., \$1.25. Potted, 1½ to 2 ft., 50c.

V. andersoni variegata (S). Fast grower; foliage long, elliptic, variegated white; flowers blue in spikes. Balled, 2 to 3 ft., \$1.25; 1½ to 2 ft., \$1.00. Potted, 1 to 1½ ft., 50c.

V. buxifolia. BOX LEAVED VERONICA (S). Compact dwarf; foliage small and a glossy green; flowers in spikes one inch long and white. Potted, 1 to 1½ ft., 50c.

V. carnea (S). Upright slender growth. Foliage long and narrow; flowers lilac purple. Fine for shady situations. Potted, 3 to 4 ft., 50c.



UMBELLULARIA CALIFORNICA
California Bay, also known as California Laurel



VERONICA DECUSSATA
Seacoast Speedwell



V. cupressoides (S). Quite distinct, dense and compact; flowers lilac in color. A quick grower. Balled, 3 to 4 ft., \$2.50; 1 to 1½ ft., \$1.00. Potted, 1½ to 2 ft., 60c.

V. decumbens (S). Of low spreading habit; foliage dark green; flowers in short spikes. Potted, 1 to 1½ ft., 60c.

V. decussata (S). Hardy and of dense growth; foliage oval, bright green and compact; flowers deep blue. Balled, 2 to 3 ft., \$1.25; 1½ to 2 ft., \$1.00. Potted, 1 to 1½ ft., 50c.

V. decussata variegata (S). One of our own introductions; foliage brilliantly yellow variegated; flowers light blue. Balled, 2 to 3 ft., \$1.25; 1½ to 2 ft., \$1.00. Potted, 2 to 3 ft., 60c; 1 to 1½ ft., 50c.

V. formosiana (S). Tall growing shrub, with bright green foliage; flowers white. Potted, 1 to 1½ ft., 50c.

V. imperialis (S). Dark looking compact shrub; foliage large, tinged with red on midrib and edges; flowers reddish purple. Free bloomer and hardy. Balled, 2 to 3 ft., \$1.25; 1½ to 2 ft., \$1.00. Potted, 1 to 1½ ft., 50c.

V. lewisii (S). A large-leaved garden hybrid form, very similar to *V. decussata*. A late-blooming, half-hardy shrub; and very desirable. Balled, 2 to 3 ft., \$1.25.

VIBURNUM

Shrubs of wide and almost universal popularity. Admirable for hedges, grouping, and as single plants. Nearly all are free blooming, especially during the winter months.

Viburnum odoratissimum. SWEET VIBURNUM (S). A fine evergreen shrub of upright growth; foliage large, glossy, green and laurel-like; flowers white, fragrant, produced in panicles. Balled, 2 to 3 ft., \$1.50; 1½ to 2 ft., \$1.25. Potted, 1 to 1½ ft., 50c.

V. rectangulum (S). A small shrub with bronze, green and white flowers. Mass of red berries follow the flowers. Balled, 3 to 4 ft., \$1.75; 2 to 3 ft., \$1.50. Potted, 1 to 1½ ft., 50c.

V. robustum (S). Shrub of large size. Foliage dark green and crinkled; flowers delicate pink. New and somewhat rare. Balled, 4 to 5 ft., \$1.75; 3 to 4 ft., \$1.50; 2 to 3 ft., \$1.25.

V. strictum. LAURUSTINUS ROTUNDIFOLIA (S). Tall, slender and erect growth; foliage slightly rounded; flower clusters small but free blooming. Balled, 4 to 5 ft., \$1.75; 3 to 4 ft., \$1.50; 2 to 3 ft., \$1.25. Potted, 1½ to 2 ft., 50c.

V. suspensum. SANDANKWA VIBURNUM (S). Of spreading habit and dark green foliage, somewhat wrinkled; flowers



VIBURNUM TINUS (LAURUSTINUS)

cream colored and fragrant. Balled, 3 to 4 ft., \$1.75; 2 to 3 ft., \$1.50; 1½ to 2 ft., \$1.25. Potted, 1 to 1½ ft., 50c.

V. tinus (Laurustinus) (S). Of erect and slender growth; foliage almost round; flowers pinkish in the bud, pure white when open. See illustration in color. Balled, 3 to 4 ft., \$1.40; 2 to 3 ft., \$1.25. Potted, 1 to 1½ ft., 50c.

V. tinus lucidum. LAURUSTINUS GRANDIFLORA (S). A strong grower; foliage large and glossy; flower clusters of immense size; very fine. Balled, 4 to 5 ft., \$1.75; 3 to 4 ft., \$1.50; 2 to 3 ft., \$1.25.

V. tinus variegatum. VARIEGATED LAURUSTINUS (S). Foliage decidedly yellow marked, otherwise true to type. Balled, 3 to 4 ft., \$1.50; 2 to 3 ft., \$1.25. Potted, 1 to 1½ ft., 50c.



RHODODENDRONS IN GOLDEN GATE PARK



Deciduous Shrubs

The term shrubbery is usually applied to woody plants of comparatively small size. The line of distinction is often narrow, but a shrub has, as a rule, a number of stems springing from the ground while a tree has a single stem. Interspersed among larger trees, many varieties when in flower give life to a landscape effect which would otherwise be dull and displeasing to the eye. In grouping shrubs, the aim of the gardener should be to have the taller growing kinds serve as a background, aiming to have a gradual slope to the lower growing kinds. The ultimate effect of the grouping should be to have a continuous mass of varying foliage.

AZALEA

Showy shrubs of medium size; very effective massed or combined with evergreen shrubs. Prefer a partially shaded location.

Azalea mollis. Orange and salmon blooms borne in great profusion. In tubs, 2 to 3 ft., \$5.00. Balled, 1½ to 2 ft., \$4.00; 1 to 1½ ft., \$3.50.

BERBERIS. Barberry

Berberis thunbergii. THUNBERG'S BARBERRY. A handsome dwarf shrub. Branches spray-like; foliage small, changing to red in autumn; berries a bright red. Fine for borders and grouping. Bare root, 2 to 3 ft., 75c each; \$6.50 per ten; 1½ to 2 ft., 50c each; \$4.50 per ten.

B. thunbergii atropurpurea. RED-LEAVED JAPANESE BARBERRY. Very fine new variety, useful like the green-leaved Japanese, as an under-shrub for foundation and border planting. Foliage a rich, lustrous, bronzy red color. Bears brilliant scarlet berries during the winter months. Balled, 1½ to 2 ft., \$1.50; 1 to 1½ ft., \$1.25.

CAESALPINIA. Poinciana

Caesalpinia gilliesii. BIRD OF PARADISE. Tall shrub or small tree. Foliage double pinnate with small leaflets; flowers large, light yellow with red stamens; free bloomer. Bare root, 4 to 6 ft., \$2.00; 3 to 4 ft., \$1.50.

CARYOPTERIS

Caryopteris mastacanthus. BLUE SPIREA. Moderate, compact growing shrub. Foliage opposite, gray and downy; flowers bright blue, in clusters, free flowering. Potted, 2 to 3 ft., 75c.

CORNUS. Dogwood

Cornus alba siberica. SIBERIAN DOGWOOD. Shrub or small tree of erect growth. Branches red; flowers creamy white; berries light blue. Potted, 1½ to 2 ft., 60c.

C. florida. FLOWERING DOGWOOD. Shrub or small tree. Foliage wavy, glaucous underneath; flowers white, about four inches across. Very effective. Bare root. 1½ to 2 ft., 60c.

C. sanguinea. Large shrub. Foliage hairy on both sides; flowers white; berries black. Conspicuous in winter when branches are blood-red. Bare root, 1½ to 2 ft., 60c.

DEUTZIA

A handsome group of shrubs. Flowers bell-shaped produced in spring and early summer. Hardy and fast growing. Should be widely planted in California; decidedly effective for color in garden and shrubbery.

Deutzia fortunei. Strong growing handsome hybrid. Flowers large, single, pure white. Bare root, 4 to 5 ft., 75c; 3 to 4 ft., 60c.

D. Pride of Rochester. Profuse bloomer. Flowers large, double white. One of the best. Bare root, 4 to 5 ft., 75c; 3 to 4 ft., 60c.



DIERVILLA ROSEA
Pink Weigela



PHILADELPHUS CORONARIUS
Syringa or Mock Orange



DEUTZIA PRIDE OF ROCHESTER
Snowy Deutzia

THREE BEAUTIFUL SPRING FLOWERING SHRUBS



D. scabra candidissima. A valuable sort. Foliage dark green; flowers pure white and double. Bare root, 4 to 5 ft., 75c; 3 to 4 ft., 60c.

D. scabra crenata. Height six feet. Foliage light green; flowers double, white, outside tinged with rose. Bare root, 3 to 4 ft., 60c; 2 to 3 ft., 50c.

DIERVILLA. Weigela

Diervilla Eva Rathke. Of erect habit. Flowers medium size and a deep carmine in color. Bare root, 2 to 3 ft., 75c.

D. florida. Decidedly popular. Flowers pink, large and produced in great profusion. Bare root, 2 to 3 ft., 75c. Potted, 2 to 3 ft., 75c.

D. van houttei. Strong grower of spreading habit. Flowers pink, shaded carmine. Potted, 3 to 4 ft., 90c.

ELAEAGNUS

Elaeagnus angustifolia. RUSSIAN OLIVE. Large shrub with silvery branches. Foliage light green; flowers bell shaped and yellow; berries lemon yellow. Bare root, 4 to 6 ft., 90c. Potted 3 to 4 ft., 75c.

FORSYTHIA. Golden Bell

Forsythia suspensa. A valuable shrub for borders and mass effects. In habit somewhat pendulous, branches drooping. Can be trained over arbors. Potted, 2 to 3 ft., 60c.

F. suspensa fortunei. Vigorous, erect growing shrub. Flowers golden yellow in dense masses in April. Potted, 2 to 3 ft., 60c.

F. viridissima. Foliage deep green, long and smooth; flowers golden yellow and bell-shaped; blooms just as the leaves unfold. Potted, 3 to 4 ft., 75c; 2 to 3 ft., 60c.

HIBISCUS. Althea

Among California's showiest summer blooming shrubs. Foliage a dark, glossy green; flowers in a variety of brilliant colors, appearing in summer and fall. We can supply them in the following colors: Rosy Red, Double White, Double Red, Blotched White and Crimson. Potted, 3 to 4 ft., 75c; 2 to 3 ft., 60c.

HYDRANGEA

There is nothing more effective in the garden than the hydrangea for grouping and as single specimens. The luxuriant foliage and richly colored flowers borne in enormous corymbs render them very attractive.

Hydrangea arborescens sterilis. HILLS OF SNOW. Shade-loving shrub. Flower cymes snow-white, blooms from early to late summer. Valuable where the temperature is too low for the more tender sorts. Bare root, 2 to 3 ft., 75c.

H. domotoi. A pronounced double pink. Potted, 1 to 1½ ft., 60c.

H. hortensis. A decidedly popular shrub in California. Foliage practically evergreen and large; flowers pink, borne in immense corymbs. Balled, 2 to 3 ft., \$1.50; 1½ to 2 ft., \$1.25. Potted, 1 ft., 75c.

FRENCH HYDRANGEAS

Recent introductions from France. All are large flowered, varying in color from deep pink to pure white. In tubs, 2 to 3 ft., \$4.00. Balled, 2 to 3 ft., \$2.00; 1½ to 2 ft., \$1.50. Potted, 1 ft., \$1.00.

KERRIA

Kerria japonica flore pleno. DOUBLE-FLOWERING KERRIA. Strong grower with double flower; free blooming and popular. Bare root, 3 to 4 ft., \$1.00. Potted, 2 to 3 ft., 60c.

LAGERSTROEMIA. Crape Myrtle

Lagerstroemia indica alba. WHITE CRAPE MYRTLE. A beautiful shrub with leaves ovate, dark lustrous green. Flowers pure white and ruffled. Well adapted to our interior climates. 2 gal. cans, 1 to 1½ ft., 80c.

L. indica rosea (S or T). Foliage somewhat scanty. Flowers pink. The Crape Myrtles are very desirable shrubs, being in bloom through most of the summer. Balled, 4 to 5 ft., \$3.00. Potted, 1½ to 2 ft., 75c.

L. indica rubra. Similar to *L. indica rosea* except as to color of bloom which is a deep reddish-pink. Petals are crinkled like crepe. Balled, 4 to 5 ft., \$3.00.

LIPPIA

Lippia citriodora. LEMON VERBENA. An old favorite. Foliage lemon scented; flowers small, white, tinged lavender. Potted, 2 to 3 ft., 75c.

PHILADELPHUS. Mock Orange

Philadelphus coronarius. GARLAND SYRINGA. Large shrub. Flowers creamy white, medium size, and fragrant as orange blossoms. Bare root, 2 to 3 ft., 60c.

P. coronarius flore pleno. WHITE DOUBLE FLOWERING SYRINGA. Bare root, 3 to 4 ft., 75c.

P. grandiflorus (Inodorus). LARGE-FLOWERING SYRINGA. Large shrub of strong growth. Flowers of good size and borne in great profusion, fragrant. Bare root, 3 to 4 ft., 75c.

PUNICA. Pomegranate

Punica, Double Red. Rapid growing shrub with deep, double scarlet flowers. Bare root, 2 to 3 ft., 75c.

P. Double White. Rapid grower. Flowers creamy white or yellow and double. Bare root, 2 to 3 ft., 75c.

P. granatum nana. DWARF POMEGRANATE. A beautiful shrub. Foliage glossy green with ruddy tints; flowers red; fruit a rich maroon red in color. 5 gal. cans, \$3.00. Potted, 1 ft., \$1.00.

P. Mme. Legrelle. A beautiful variegated form. Flowers double, light red, edged with yellow. Potted, 1½ to 2 ft., 60c.

RIBES. Currant

Ribes gordonianum. Hybrid. Growth loose and spreading. Flowers crimson marked yellow. Bare root, 4 to 5 ft., \$1.00; 3 to 4 ft., 75c; 2 to 3 ft., 60c.

R. sanguineum. RED FLOWERING CURRANT. Handsome shrub. Foliage round and five-lobed; branches ruddy; flowers deep pink. Bare root, 2 to 3 ft., 60c.

SPIRAEA. Spirea

Hardy fast growing shrubs of free flowering habits grown successfully in all parts of the country. All have small flowers borne in clusters varying more or less in form. Fine planted as specimens or in groups.



HYDRANGEA HORTENSIS

Grows well in shady spots or open sunny places



SPIRAEA VAN HOUTTEI
In spring it is a mass of snowy whiteness

Spiraea aitchisoni alba. MEADOW SPIRAEA. Decorative spreading shrub. Foliage pinnated and of a bronzy color; flowers pure white in panicles. Bare root, 4 to 5 ft., 90c. Potted, 3 to 4 ft., 75c.

S. californica. BILLIARD SPIRAEA. Tall shrub. Foliage double toothed; flowers bright pink, season midsummer. Bare root, 3 to 4 ft., 75c; 2 to 3 ft., 60c.

S. cantoniensis. Medium size shrub. Foliage long and narrow; flowers large and pure white. Bare root, 4 to 5 ft., 90c; 3 to 4 ft., 75c.

S. froebeli. Foliage shapely and cut-leaved; flowers rose-colored, season midsummer. Similar to spiraea Anthony Waterer, but taller. Bare root, 2 to 3 ft., 75c.

S. prunifolia flore pleno. BRIDAL WREATH. Small shrub with long, very slender branches. Flowers very double and pure white, borne along the branches before the leaves appear. This is the genuine "Bridal Wreath." Bare root, 2 to 3 ft., 75c each.

S. reevesiana. REEVES SPIRAEA. Drooping. Foliage very dark green; flowers white, borne in clusters. Bare root, 4 to 5 ft., 90c; 3 to 4 ft., 75c.

S. van houttei. A handsome pendulous bush. Flowers pure white. Fine for grouping and borders. Bare root, 3 to 4 ft., 75c; 2 to 3 ft., 60c.

SYMPHORICARPOS. Snowberry

Valued chiefly for their ornamental fruit, which remains on the plants for a long while. Of slender growth, with fine branches.

Symphoricarpos occidentalis. WESTERN SNOWBERRY. Hardy shrub of medium size. Foliage oval and smooth; flowers pink and small; berries waxy white. Bare root, 2 to 3 ft., 50c.

S. racemosus. EASTERN SNOWBERRY. In type and habit like *S. occidentalis*, but of a more erect habit. Bare root, 3 to 4 ft., 60c; 2 to 3 ft., 50c.

S. vulgaris. CORAL BERRY. Fast grower, doing well in most any situation, covered with purple berries all summer. Fine for edging and grouping. Bare root, 3 to 4 ft., 60c.

SYRINGA. Lilac

A group of beautiful flowering shrubs popular throughout the country. Hardy and of easy culture. The flowers range in color from pure white to deep purple. All are free bloomers in the spring.

Named Varieties

Bare root, 2 to 3 ft. \$1.00

Syringa mirabeau. Single mauve, earliest of all varieties.

S. maximowicz. Double, heliotrope, reverse silvery, enormous flowers.

S. Perle Von Stuttgart. Large single white.

S. Persian Cut-Leaved. Single flowers, pale lilac.

S. rubra insignis. Single flowers, purplish red.

S. Souv. de Ludwig Spaeth. Single blooms, color deep rosy purple.

Common Sorts

Bare root, 3 to 4 ft. \$1.00

Bare root, 2 to 3 ft. 75c

Double Purple. Large sprays of deep lavender flowers.

Double White. Very large trusses of double white flowers. A strong vigorous grower.

Single Purple. Light purple, single, both flowers and panicles extremely large. Growth upright and very strong.

Single White. Very fragrant blooms of pure white.

TAMARIX. Tamarisk

Handsome shrubs thriving in all soils, and valuable for sea-shore plantings and for windbreaks in the interior valleys of California and Arizona. Foliage feathery; flowers pink, borne in panicles.

Tamarix algerica. TAMARISK. A very rapid growing evergreen tree adapting itself to most any soil. Foliage grayish green, soft and cypress-like. Of easy culture; fine for windbreaks. Bare root, 5 to 6 ft., \$1.00; 4 to 5 ft., 75c.

T. hispida aestivalis. FIVESTAMEN TAMARISK. Slender and upright grower. Distinct from the fact that it blooms twice a year, the heavy period being in the spring, and again in late summer. Bare root, 5 to 6 ft., \$1.00; 4 to 5 ft., 75c.

T. odessana. ODESSA TAMARISK. Of erect and compact habit. Foliage plummy. Can be trained into quite a tree. Bare root, 5 to 6 ft., \$1.00; 4 to 5 ft., 75c.

T. parviflora purpurea. Small tree of strong and upright habit. Free bloomer, blossoms appearing after other varieties have ceased to flower. Bare root, 4 to 5 ft., 75c.

VIBURNUM

There are but few deciduous shrubs that will thrive with less care than the Viburnums. They are attractive as specimen plants and for grouping. No garden can afford to be without one or more of these popular plants.

Viburnum opulus sterile. COMMON SNOWBALL. A popular shrub. Foliage brilliantly colored in the fall; flowers white, borne in clusters late in the spring. Bare root, 2 to 3 ft., \$1.00.

V. tomentosum plicatum. JAPANESE SNOWBALL. Flower heads rather smaller, but borne more profusely. Leaves strongly plaited and not lobed. Makes a more compact shrub than the common variety. Bare root, 2 to 3 ft., \$1.00.



TAMARIX HISPIDA AESTIVALIS
One variety that blooms twice, spring and late summer



Deciduous Ornamental Trees

In this class will be found some varieties that make beautiful specimen trees, others valued for their wealth of blossoms and some "general purpose" trees, such as shade trees and trees planted for a screen or background. All have been carefully grown, and such as need it should be pruned each year. It is advisable however, when planting, to cut back pretty well all but a few kinds. This helps the tree to become established and lessens the risk of loss.

ACER. Maple

Shade is a consideration in summer and sunshine in winter. Deciduous trees furnish the former and permit the enjoyment of the latter. In this respect the maples are desirable, but they also add a distinct attraction to all parks and gardens in which they are given recognition.

Acer campestre. ENGLISH CORK-BARKED MAPLE. Tree of compact habit. Foliage small, dark green; bark somewhat corky. Bare root, 10 to 12 ft., \$1.75; 8 to 10 ft., \$1.25; 6 to 8 ft., \$1.00; 4 to 6 ft., 75c.

A. dasycarpum. SILVER MAPLE. A beautiful and fast growing tree; bark light colored; foliage deeply lobed and variable, turning to brilliant shades of color in the fall. Fine for streets, parks and gardens. Bare root, 8 to 10 ft., \$1.25; 6 to 8 ft., \$1.00; 4 to 6 ft., 75c.



BETULA ALBA
European White Birch, attractive for its mottled bark

A. macrophyllum. LARGE LEAVED MAPLE. Oregon or California Maple. A handsome round-headed tree of spreading habit, and beautiful golden yellow foliage in autumn. Bare root, 14 to 16 ft., \$4.00; 12 to 14 ft., \$2.50; 10 to 12 ft., \$1.75; 8 to 10 ft., \$1.25; 6 to 8 ft., \$1.00; 4 to 6 ft., 75c.

A. negundo. CALIFORNIA BOX ELDER. The Ash Leaved maple of rapid growth and drought resistant; small and compact. Bare root, 10 to 12 ft., \$1.75; 8 to 10 ft., \$1.25; 6 to 8 ft., \$1.00.

A. negundovariata. A beautiful form of this hardy tree with leaves heavily variegated with light yellow. Bare root, 4 to 5 ft., \$1.50.

A. palmatum. JAPANESE MAPLE. Shrubs or very small trees. Extremely handsome on account of their graceful habit, elegant foliage and rich tints. They are of slow growth and should always be

given at least partial shade. In tubs, 3 to 4 ft., \$8.00; 2 to 3 ft., \$5.00.

A. platanoides. NORWAY MAPLE. Large, round form tree, with dark heavy foliage. Fine for most any situation. Bare root, 8 to 10 ft., \$1.75; 6 to 8 ft., \$1.25.

A. rubrum. SCARLET MAPLE. Valuable for street and park planting; foliage fine lobed, turning to bright scarlet in autumn. Bare root, 4 to 6 ft., 75c.

A. saccharum. SUGAR MAPLE. Of vigorous growth and pyramidal in form; foliage smooth and five-lobed, assuming brilliant colors in the fall. Fine for street planting and as single specimens. Bare root, 8 to 10 ft., \$1.25; 6 to 8 ft., \$1.00.



PLATANUS ORIENTALIS
This valuable shade tree, the Oriental Plane or "European Sycamore" can be obtained at Niles in sizes from 8 to 16 feet

AESCULUS. Horse Chestnut

Aesculus hippocastanum. EUROPEAN HORSE CHESTNUT. Tree of strong growth; flowers white tinged with red; does well in California. Bare root, 3 to 4 ft., \$1.25; 2 to 3 ft., 90c.

ALBIZZIA

Albizzia lophantha. (Acacia lophantha). Small tree with very beautiful foliage. The yellow flowers are borne in spring. Potted, 4 to 6 ft., 90c; 3 to 4 ft., 75c.

BETULA. Birch

Betula alba. EUROPEAN WHITE BIRCH. Rapid grower; bark white, foliage triangular, turning to rich tints in fall. Fine for parks and private grounds. Bare root, 8 to 10 ft., \$2.00; 6 to 8 ft., \$1.50; 5 to 6 ft., \$1.25.

CASTANEA. Chestnut

Castanea sativa. SPANISH CHESTNUT. A round headed tree of great beauty; fine for roadside plantings. Bare root, 6 to 8 ft., \$1.50; 4 to 6 ft., \$1.00; 3 to 4 ft., 75c.

CATALPA

Catalpa bignonioides. A medium size tree of quite rapid growth; foliage large; flowers numerous. Bare root, 10 to 12 ft., \$1.75; 8 to 10 ft., \$1.25; 6 to 8 ft., \$1.00.

C. speciosa. HARDY CATALPA. A handsome lawn tree; foliage large and heart shaped; flowers white and fragrant, borne in panicles; a free bloomer. Bare root, 10 to 12 ft., \$1.75; 8 to 10 ft., \$1.25; 6 to 8 ft., \$1.00.

FRAXINUS. Ash

Fraxinus americana. AMERICAN WHITE ASH. A splendid tall growing tree; foliage dark green, fading to a golden yellow in the fall. Bare root, 8 to 10 ft., \$1.25; 6 to 8 ft., \$1.00; 4 to 6 ft., 75c.

NOTE: On order for 10 trees of a variety deduct 10% from the each rate.



CHESTNUT

A tree of value both for shade and nuts

F. velutina. ARIZONA ASH. A splendid rapid growing tree for Arizona and California street and highway planting; recommended for soils tainted with alkali. Bare root, 8 to 10 ft., \$1.25; 6 to 8 ft., \$1.00; 4 to 6 ft., 75c.

GINKGO

Ginkgo biloba. (*Salisburia adiantifolia*). MAIDEN HAIR TREE. A striking tree with spreading habit as it attains age; foliage like maidenhair fern and of a pronounced green color, yellow in autumn. Bare root, 4 to 6 ft., \$1.25; 3 to 4 ft., \$1.00.

JUGLANS. Walnut

Well-known trees of majestic proportions. Leaves pinnate. Hardy and very long-lived.

Juglans californica. CALIFORNIA BLACK WALNUT. 80 ft. Our handsome, rapid-growing, native Walnut, which thrives well in any good soil. An excellent shade and avenue tree. Bare root, 6 to 8 ft., 65c; 4 to 6 ft., 60c; 3 to 4 ft., 55c.

LIQUIDAMBAR

Liquidambar styraciflua. SWEET GUM. Large tree of rather slow growth; foliage star-shaped and glossy green, turning to purplish-crimson in autumn. Bare root, 4 to 6 ft., \$1.25; 3 to 4 ft., 90c.

LIRIODENDRON

Liriodendron tulipifera. TULIP TREE. A fine pyramidal tree with clean trunk. Foliage alternate on long stalks and of unusual shape; flowers conspicuous and yellow in color. Bare root, 6 to 8 ft., \$1.25; 4 to 6 ft., \$1.00; 3 to 4 ft., 75c.

MELIA

Melia azedarach umbraculiformis. TEXAS UMBRELLA TREE. One of the handsomest of our quick growing shade trees, forming a typical umbrella-like head without trimming. Bare root, 4 to 6 ft., single stem, \$1.00.

MORUS. Mulberry

Morus alba tatarica. RUSSIAN MULBERRY. A hardy, low-growing, very bushy-topped shade tree. Valuable only for ornamental planting as fruit is small and tasteless. Bare root, 10 to 12 ft., \$1.50; 8 to 10 ft., \$1.25.

M. multicaulis. SILKWORM MULBERRY. A medium sized tree with very large silky-like leaves; fruit of no value. Stands out prominently as the leading variety for silkworm forage. Bare root, 4 to 6 ft., \$1.00; 3 to 4 ft., 75c.

NOTE: On orders for 10 trees of one variety deduct 10% from the each rate.

PLATANUS. Sycamore; Plane Tree

Trees of noble proportions, admirably adapted for park and garden, street and highway planting. Fine for shade, and does well in most any situation.

Platanus occidentalis. AMERICAN PLANE. A large and lofty tree with massive branches forming a wide headed tree. Desirable as a specimen tree for avenue purposes. Bare root, 10 to 12 ft., \$1.75; 8 to 10 ft., \$1.25.

P. orientalis. EUROPEAN SYCAMORE, ORIENTAL PLANE. A handsome tree of large proportions widely used in Europe for park and avenue planting. Foliage dense, bright green and five lobed; bark sheds from trunk and older branches in fall. One of the best street trees for California. Bare root, 12 to 14 ft., \$2.50; 10 to 12 ft., \$1.75; 8 to 10 ft., \$1.25; 6 to 8 ft., \$1.00.

P. racemosus. CALIFORNIA SYCAMORE. An upright, finely branched tree; foliage downy, spear-shaped. Fine for shade and mass effects. Quite rare. Bare root, 8 to 10 ft., \$1.50; 6 to 8 ft., \$1.25; 4 to 6 ft., \$1.00.

POPULUS. Poplar

Large and fast growing trees of spreading and columnar-like habit, rendering them fine for wide and narrow streets, also desirable planted singly and in groups.

Populus canadensis.

BALM OF GILEAD. Rapid growing, tall, large headed tree. Foliage dark green; bark same color on younger branches. Will thrive in most any situation. Bare root, 12 to 14 ft., \$2.00; 10 to 12 ft., \$1.50; 8 to 10 ft., \$1.00; 6 to 8 ft., 90c.

P. deltoides carolinensis.

CAROLINA POPLAR. A tree of robust growth and easy culture; a fast grower providing a quick shade. Bare root specimen trees, 16 to 18 ft., \$4.00; 14 to 16 ft., \$3.00; 12 to 14 ft., \$2.00; 10 to 12 ft., \$1.50; 8 to 10 ft., \$1.00; 6 to 8 ft., 90c.

P. nigra italica.

LOMBARDY POPLAR. Tree of slender, erect and columnar habit, rendering it fine for narrow streets and driveways, also good for backgrounds. Foliage somewhat triangular. Bare root, 22 to 24 ft., \$7.50; 20 to 22 ft., \$6.00; 18 to 20 ft., \$5.00; 16 to 18 ft., \$4.00; 14 to 16 ft., \$3.00; 12 to 14 ft., \$2.00; 10 to 12 ft., \$1.50; 8 to 10 ft., \$1.00; 6 to 8 ft., 90c.

QUERCUS. Oak

Oaks should be more widely planted. The idea that they are slow growers under cultivated conditions is erroneous, the California species growing quite rapidly. Oaks are hardy,



POPULUS NIGRA ITALICA

The aristocratic Lombardy Poplar
A splendid avenue tree



and striking objects in park and garden planting. All are long lived, sturdy, majestic in appearance as they attain age.

Quercus alba. WHITE OAK. One of the noblest trees and a beautiful park tree; foliage assumes a deep purple color in the fall. Bare root, 4 to 5 ft., \$1.25; 3 to 4 ft., \$1.00.

Q. macrocarpa. BUR OAK. A fast growing wide spreading tree. Foliage large and deeply lobed; bark light-colored; immense acorns. Bare root, 6 to 7 ft., \$1.50; 5 to 6 ft., \$1.25; 4 to 5 ft., \$1.00.

RHUS

Rhus integrifolia. A shrub or small tree with toothed glabrous leaves and with white or pinkish flowers. Bare root, 4 to 5 ft., \$1.00.

R. typhina. STAGHORN SUMACH. Valuable for its brilliantly colored autumnal foliage and smooth velvet-like bark. Bare root, 8 to 10 ft., \$1.50; 6 to 8 ft., \$1.25.

ROBINIA. Locust

Rapid growing trees with showy flowers, thriving well in all sections of the state. All are hardy; foliage pinnate and feathery; flowers pea-shaped borne in drooping clusters. The Black Locust (*R. pseudacacia*) makes a fine street tree and is also a handsome object planted singly.

Robinia hispida. ROSE ACACIA. A low growing and shrubby tree. Flowers a clear pink borne in loose racemes. Does well in all parts of California. Bare root, 3 to 4 ft., \$1.50.

R. pseudacacia. BLACK LOCUST. A fast grower with spreading top. Foliage light green and smooth; flowers white and fragrant. Fine as a shade tree, for windbreaks and avenue planting. Bare root, 14 to 16 ft., \$3.50; 12 to 14 ft., \$2.50; 10 to 12 ft., \$1.75; 8 to 10 ft., \$1.25; 6 to 8 ft., \$1.00.

R. pseudacacia decaisneana. PINK FLOWERING LOCUST. Handsome spring pink-flowering tree with pea-shaped blooms. Fast grower and hardy. Bare root, 10 to 12 ft., \$2.00; 8 to 10 ft., \$1.50; 6 to 8 ft., \$1.25.

SORBUS

Sorbus aucuparia. EUROPEAN MOUNTAIN ASH. A tree of dense and regular growth; covered in summer with red berries. Bare root, 10 to 12 ft., \$2.50; 8 to 10 ft., \$1.75. 6 to 8 ft., \$1.25; 4 to 6 ft., \$1.00.

TILIA. Linden

Valuable as shade trees for the lawn or street. Hardy, rapid

growers, foliage light green in color and large; flowers yellow, fragrant and borne in drooping clusters.

Tilia americana. AMERICAN LINDEN. A shapely, upright tree. Foliage heart-shaped and extra large, light green. A fine shade tree. Bare root, 12 to 14 ft., \$2.50; 6 to 8 ft., \$1.25; 4 to 6 ft., \$1.00.

T. platyphyllos. EUROPEAN LINDEN. A majestic tree for street or lawn. Foliage oblong and large size; flowers yellow and fragrant, appearing in early summer. Bare root, 6 to 8 ft., \$1.25; 4 to 6 ft., \$1.00.

ULMUS. Elm

Handsome deciduous trees for most any purpose, but particularly effective planted singly and in rows. All are rapid growers and of easy culture.

Ulmus americana. AMERICAN OR WHITE ELM. Tall growing and stately, one of the grandest of American trees. Bare root, 16 to 18 ft., \$4.00; 14 to 16 ft., \$3.50; 12 to 14 ft., \$2.50; 10 to 12 ft., \$1.50; 8 to 10 ft., 90c; 6 to 8 ft., 75c.

U. campestris. ENGLISH ELM. An erect, rapid-growing tree of spreading growth. Branches sometimes more or less corky. Leaves smaller than those of American, remain on tree late in fall. Bare root, 10 to 12 ft., \$1.50; 8 to 10 ft., 90c; 6 to 8 ft., 75c; 4 to 6 ft., 65c.

U. pumila. DWARF ASIATIC ELM. A graceful, small, hardy tree with slender branches. Bare root, 8 to 10 ft., \$1.25; 6 to 8 ft., \$1.00; 4 to 6 ft., 75c.

U. scabra huntingdoni. HUNTINGDON ELM. Of very erect habit and rapid, vigorous growth. Bark clean and smooth. Foliage dense, leaves large, dark green, remaining on the tree until late. Fine for street and avenue planting. The handsomest of all Elms. Bare root, 4 to 6 ft., \$1.00.

ZIZYPHUS

Zizyphus jujube. CHINESE DATE. One of the handsomest smaller deciduous trees thriving luxuriantly in ground impregnated with alkali. Regularly round-headed, main branches stout, but secondary branches or branchlets very fine, often thread-like and drooping with light green, highly glossy leaves. Fruit edible. Bare root, 4 to 6 ft., \$2.50; 3 to 4 ft., \$2.00.

Z. jujube Li. Very large round fruit.

Z. jujube Lang. Earliest and heaviest bearing variety.

NOTE: On orders for 10 trees of one variety, deduct 10% from the each rate.

Flowering Trees



PYRUS ATROPURPUREA

The early-blooming flowering crab—a gorgeous sight

As harbingers of spring in all delicate hues and colors of beautiful blossoms, no group of shrubs and trees makes so strong an appeal as the flowering trees. The early blossoms burst forth in all their gorgeous beauty of varying shades, from pure white to deep rose red, before the appearance of foliage.

CERCIS. Judas Tree

Cercis canadensis. Small tree every twig of which is covered with little pink pea-shaped blossoms in early spring. Bare root, 4 to 6 ft., \$1.00; 3 to 4 ft., 75c; 2 to 3 ft., 60c.

C. siliquastrum alba. WHITE FLOWERING JUDAS TREE. A white flowering variety; otherwise true to type. Bare root, 4 to 6 ft., \$1.25; 3 to 4 ft., \$1.00.

CRATAEGUS. Thorn; Hawthorn

Among the most showy of the smaller deciduous trees. They bloom freely in spring and most kinds bear highly ornamental berries in fall.

Crataegus cordata. WASHINGTON THORN. A handsome small tree. Leaves triangular, lobed, deep glossy green; flowers white, followed by intensely red berries. Bare root, 4 to 6 ft., \$1.25; 3 to 4 ft., \$1.00.

C. crus-galli. COCKSPUR. Small, thorny tree, but very decorative. Bloom handsome. Fruit showy red, remaining on tree most of the winter. Bare root, 4 to 5 ft., \$1.50.

C. monogyna pauli. PAUL'S DOUBLE SCARLET THORN. Small tree of erect habit and quick growth. Flowers double and carmine in color; berries dull red. Bare root, 6 to 8 ft., \$1.75; 4 to 6 ft., \$1.50.



C. oxycantha flore pleno. DOUBLE WHITE ENGLISH HAWTHORN. Small tree producing an abundance of double white flowers; berries scarlet. Bare root, 4 to 6 ft., \$1.50.

CYDONIA. Quince

Cydonia japonica. JAPAN SCARLET QUINCE. An old favorite. Flowers brilliant scarlet. Makes an impassable and beautiful flowering hedge. Potted, 1½ to 2 ft., 75c.

LABURNUM

Laburnum vulgare. GOLDEN CHAIN. Handsome fast growing small tree; foliage clover-shaped of a pleasing shade of green; flowers bright yellow. Bare root, 8 to 10 ft., \$1.50; 6 to 8 ft., \$1.25.

PRUNUS

Prunus amygdalus flore pleno. DOUBLE-FLOWERING ALMOND. Growth vigorous. Flowers borne in greatest profusion before leaves appear; double pink, resembling small roses. Bare root, 2 to 3 ft., 90c.

P. persica. FLOWERING PEACH. Highly prized for the great masses of double flowers borne early in spring before leaves appear. For best results they should be heavily pruned each year as soon as they have finished blooming. There are several forms and colors as follows: **Double Red, Double Rose, Double White.** Bare root, 4 to 6 ft., \$1.00; 3 to 4 ft., 90c.

P. pissardi. PURPLE-LEAVED PLUM. Very ornamental small tree. Leaves deep purple in spring, gradually becoming greenish. Flowers numerous, white, appearing before leaves. Fruit reddish purple. Doubly beautiful and desirable for both blossom and foliage. Bare root, 4 to 6 ft., \$1.00.

P. pseudo-cerasus flore pleno.

JAPANESE DOUBLE FLOWERING CHERRY. Growth about like the sweet cherries. Leaves bronze colored at first, later green. Flowers, borne before leaves are fully developed, are delicate blush pink. The celebrated flowering cherry of Japan. Bare root, 4 to 5 ft., \$2.00; 3 to 4 ft., \$1.50.

P. triloba. FLOWERING PLUM. Covered in spring with masses of double light-pink blooms. Bare root, 3 to 4 ft., \$1.00.



PRUNUS PENDULA
Dainty, exquisite, rose pink—the weeping cherry

PYRUS. Flowering Crab Apple

Pyrus atropurpurea. A small tree bearing a great number of deep reddish-pink blooms. The young foliage is of a bronzy-red color and very attractive. 5 gal. cans, 4 to 6 ft., \$1.50.

P. ioensis Bechteli. BECHTEL'S DOUBLE-FLOWERING CRAB. Forms a shapely, compact specimen and blooms freely. The fragrant flowers are very double, soft pink resembling a small rose in formation. Bare root, 4 to 6 ft., \$1.50.

Weeping Trees

BETULA. Birch

Betula alba pendula laciniata. CUT-LEAVED WEEPING BIRCH. Very beautiful form of European White Birch. The main trunk, with snow-white bark, grows straight as an arrow. Branches spread but slightly, while the fine slender shoots hang vertically. The foliage is fine and deeply cut. Many consider this the most beautiful deciduous tree in cultivation. Bare root, 6 to 8 ft., \$2.50; 4 to 6 ft., \$2.00.

MORUS. Mulberry

Morus alba pendula. WEEPING MULBERRY. Very graceful tree with slender drooping branches. An unusual and attractive form of white mulberry. Bare root, 5 to 6 ft., \$4.00.

POPULUS. Poplar

Populus tremula pendula. WEEPING POPLAR. One of the most showy of the top-grafted weeping trees. The head

is large and graceful, the fine branches growing to the ground on all sides. Forms a natural "summerhouse." Bare root grafted on 6 ft. stems, \$3.00.

PRUNUS. Cherry

Prunus pendula. JAPANESE WEEPING ROSE-FLOWERING CHERRY. Top-worked on ordinary cherry stock, this makes as dainty a weeping tree as can be imagined. The branches are very slender and gracefully drooping. The flowers are rose-pink, borne all along the branchlets early in spring before leaves appear. Bare root, grafted on 5 ft. stems, \$5.00.

SALIX. Willow

Salix babylonica aurea. GOLDEN WEEPING WILLOW. Of identical habit with common weeping willow. Differs in the intense golden hue of the branches, making it particularly handsome during the winter. Bare root, 8 to 10 ft., \$1.50; 6 to 8 ft., \$1.25; 4 to 6 ft., \$1.00.



PRUNUS PERSICA. (Double White-Flowering Peach)



The beauty of any home can be enhanced by proper use of climbing and trailing plants. Churches, depots, factories, outbuildings, and all brick and stone edifices can be covered by clinging vines, without trellising, relieving their harshness or lack of architectural beauty.

Climbing and Trailing Plants

AMPELOPSIS

Ampelopsis quinquefolia. VIRGINIA CREEPER. Foliage large, turning scarlet in autumn; flowers borne on red stalks. Potted, 50c each; \$4.00 per ten.

A. tricuspidata. BOSTON IVY. Foliage dense and glossy, turning red in fall. Adheres tenaciously to brick and stone walls, and even wood. Potted, 60c each; \$5.00 per ten.

BIGNONIA. Trumpet Flower

Among the most brilliant and effective of climbers for covering walls, trellis work, pergolas, porches, old stumps and trees. Flowers large, conspicuous and of varied colors. Some sorts are hardy while others are quite tender.

Bignonia australis. Strong and rapid grower. Foliage a beautiful dark glossy green; flowers small and borne profusely in early spring—color creamy white with dark spot inside. Potted, 75c.

B. cherere. Evergreen climbing shrub. Flowers tubular, blood red with yellow base. Very handsome. Potted, 75c.

B. speciosa. (B. violacea). PAINTED TRUMPET. Foliage quite glossy; flowers lilac on the lobes and yellow inside tube; free bloomer. Potted, 75c.

B. tweediana. CATSCLAW. Foliage long and narrow; flowers lemon yellow. Vine a wonderfully strong climber, tendrils adhering to stone, concrete or metal. Potted, 50c.

B. venusta. FLAMING TRUMPET. Foliage dark green; flowers bright orange and large. One of the most gorgeous of flowering vines. A winter bloomer. Potted, \$1.00.

BOUGAINVILLEA

Bougainvillea braziliensis. Foliage large, bright green; flowers rose magenta; rapid and robust grower. A wonderfully free bloomer and one of the showiest plants in cultivation. Potted, \$1.25.

B. Crimson Lake. (New). A very robust climber producing immense clusters of medium size flowers of an exceedingly rich, brilliant magenta red color. Not tolerant of frost. Potted, \$1.50.

CISSUS

Cissus striata (Ampelopsis sempervirens). TREE VINE. Distinct evergreen species. Foliage small; flowers inconspicuous. Popular wherever known. Potted, 75c.

CLEMATIS

Well-known deciduous climbers clinging by their twining leafstalks. Flowers vary greatly in size, color and time of blooming. Perfectly hardy here. They require rich, light soil.

Clematis flammula. Slender, but vigorous. Foliage dark green, stiffish, and semi-persistent; flowers abundant, small, pure white and fragrant. Potted, 60c.

C. montana. Tall climber. Foliage ternate; leaflets oblong-acuminate, cut toothed; flowers about two inches across, open, white and fragrant, becoming pink when fully matured. Potted, 75c.

C. paniculata. SWEET AUTUMN CLEMATIS. Large vine and fast grower. Flowers white borne in clusters, followed by silky plumes as the seeds mature. Potted, 50c.

FICUS. Fig Vine

Ficus pumila (F. repens). CLIMBING FIG. Handsome evergreen climber. Foliage heart-shaped, small, dark green. Clings to stone and brick walls. Potted, 75c, each; \$6.00 per ten.

F. pumila minima. A variety of short, compact growth with tiny leaves. A low climber, hence excellent for hanging baskets, window boxes, etc. Potted, 60c, each; \$5.00 per ten.

HARDENBERGIA

Handsome Australian vines. Flowers pea-shaped, borne in numerous compact clusters during late winter and early spring.

Hardenbergia monophylla. Foliage very broad; flowers light purple. Potted, \$1.00.

H. monophylla rosea. Foliage undivided; flowers pink; a free bloomer. Potted, \$1.00.

H. monophylla alba. Flowers white. Potted, \$1.00.

HEDERA. Ivy

Hedera helix. ENGLISH IVY. Large, handsome, dark green foliage. Clings tenaciously to walls, and makes an excellent ground cover. Potted, 60c, each; \$5.00 per ten.

H. helix variegata. SMALL-LEAVED ENGLISH IVY. This popular silver streaked variety is extensively used for covering brick and stone walls. Potted, 50c, each; \$4.50 per ten.

H. maderensis. A form of the large leaved English Ivy. High-climbing; with large, bright green beautiful leaves. Potted, 75c.

**JASMINUM. Jasmine**

Plants of wide use and popularity in the ornamentation of home grounds and public gardens. Foliage usually bright green; flowers ranging from white to pink, borne in masses and invariably fragrant. Will grow in most any soil and situation. Fine for pergola, porch and veranda decoration.

Jasminum floridum. A new introduction. Foliage alternate, three to five oval leaflets; flowers golden yellow, borne in clusters. Distinct and fine. Potted, 60c; \$5.00 per ten.

J. humile (J. revolutum). ITALIAN YELLOW JASMINE. Strong grower. Foliage pinnate, leaflets slender; flowers bright yellow in open clusters. Potted, 60c each; \$5.00 per ten.



BIGNONIA VENUSTA
"Flaming Trumpet"
winter blooming

J. nudiflorum. WINTER JASMINE. Deciduous. Foliage small; flowers yellow, not in clusters. Handsome in early spring. Potted, 50c each; \$4.50 per ten.

J. officinale. COMMON WHITE JASMINE. Of slender habit. Foliage finely divided and pinnate; flowers white, fragrant and numerous in summer. Potted, 60c each; \$5.00 per ten.

J. primulinum. PRIMROSE JASMINE. Fast grower and quick climber. Evergreen foliage of three good-sized leaflets; flowers primrose yellow and double. Potted, 60c each; \$5.00 per ten.

LONICERA. Honeysuckle

Popular free-blooming, twining vines of a hardy nature and growing well in all sections of the Coast; adapted to the city and suburban home grounds and larger plantings as coverings for porches, pergolas, fences and unsightly objects.

Lonicera chinensis. CHINESE HONEYSUCKLE. Strong grower. Foliage dull green, new growth reddish purple; flowers white inside, purple outside. Potted, 60c each; \$5.00 per ten.

L. gigantea superba. GIANT HONEYSUCKLE. Robust grower. Foliage soft and glabrous; flowers creamy yellow, turning to deeper shades. Potted, 60c; \$5.00 per ten.

L. japonica halliana. JAPANESE HONEYSUCKLE. Strong grower. Foliage bright green; flowers white, changing to yellow, fragrant. Potted, 50c each; \$4.00 per ten.

MANDEVILLA

Mandevilla suaveolens. CHILE JASMINE. Deciduous summer bloomer. Flowers good size, white and fragrant, followed by long seed pods in pairs. Potted, 60c, each; \$5.00 per ten.

MUEHLENBECKIA

Muehlenbeckia platyclada. RIBBON BUSH. Of erect habit with broad, flat, ribbon-like branches, replacing the leaves which are scanty. Potted, 60c; \$5.00 per ten.

PASSIFLORA. Passion Vine

Passiflora manicata ignea. SCARLET PASSION VINE. The most vivid and attractive of this family of plants. Quite tender. Potted, 80c.

P. mollissima. PINK PASSION VINE. Foliage three-lobed; flowers large and rose colored. Potted, 75c.

PLUMBAGO

Plumbago capensis. CAPE PLUMBAGO. Flowers azure blue; foliage clean and smooth. Potted, 60c each; \$5.00 per ten.

SOLANUM

Solanum jasminoides. POTATO VINE. Foliage rather thick and fleshy; flowers white, tinted with lavender, large, and borne in clusters. Potted, 50c each; \$4.00 per ten.

SOLLYA

Sollya heterophylla. AUSTRALIAN BLUEBELL. Low climber. Foliage evergreen and variable; flowers brilliant blue and bell-shaped. Striking and pretty. Potted, 60c.

TECOMA

Evergreen and deciduous climbers, very much like Bignonias. Flowers are tubular or trumpet-shaped, varying considerably in size. Desirable for covering pillars and verandas.

Tecoma capensis. Moderate grower. Foliage evergreen, small and serrated; flowers bright orange red. Potted, 75c each; \$6.00 per ten.

T. jasminoides. Foliage dark green, small and pointed; flowers rosy pink, borne in clusters; free bloomer. Potted, 75c each; \$6.00 per ten.

T. mackeni. Foliage dark green above, pale beneath; flowers, light pink striped red, borne in clusters. Potted, 75c each; \$5.00 per ten.

T. radicans. (Bignonia radicans). COMMON TRUMPET VINE. Deciduous climber. Foliage large; flowers orange yellow. Potted, 75c each; \$6.00 per ten.

VINCA

Vinca major. BIG LEAF PERIWINKLE. Foliage large; flowers a pleasing shade of blue. Valuable for covering shady situations, banks and also fine for window boxes and hanging baskets. 25c each; \$2.00 per ten.

V. major variegata. MOTTLED PERIWINKLE. Foliage small and distinctly variegated. 30c each; \$2.50 per ten.

WISTERIA

Vigorous and handsome flowering climbers, striking and individual on account of their immense trusses of flowers appearing in the spring before the foliage and ranging in color from pure white to deep lavender. Unsurpassed for wall covers, pergolas, arbors, porches, etc.

Wisteria chinensis. CHINESE WISTERIA. Flowers light purple-lavender, borne in racemes nearly a foot long. Potted, \$1.00.

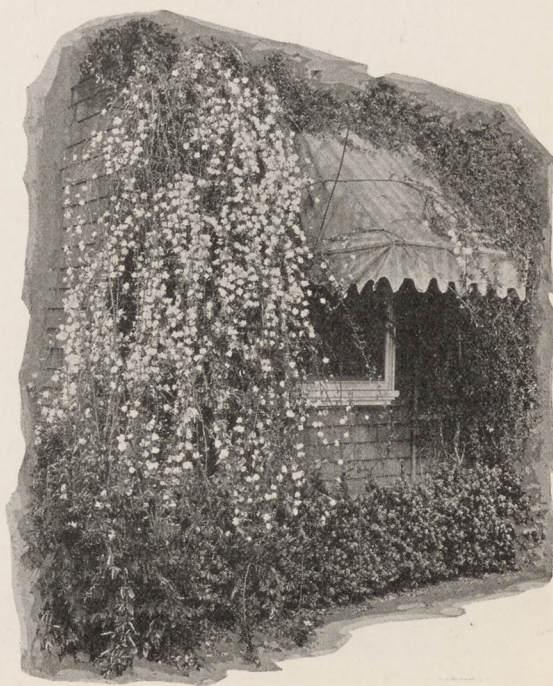
W. chinensis alba. DOUBLE-FLOWERING CHINESE WISTERIA. Flowers white. Potted, \$1.00.

W. multijuga. PURPLE JAPANESE WISTERIA. Flowers lilac purple. Bare root, \$1.50. Potted, \$1.00.

W. multijuga alba. WHITE JAPANESE WISTERIA. Distinct. Flower racemes from two to four feet long, pure white and somewhat loose. Fine for pergolas and arbors. Bare root, \$1.50. Potted, \$1.00.

W. multijuga blue. Flowers light blue. Bare root, \$1.50.

W. multijuga rosea. PINK JAPANESE WISTERIA. Rare. Flowers rose-colored suffused shell pink. Bare root, \$1.75. Potted, \$1.25.



JASMINUM NUDIFLORUM

Winter Jasmine; deciduous, long-blooming, deeply fragrant



Palms and Dracaenas

No class of plants lends itself more harmoniously to a California landscape than do the Palms, Dracaenas, Agaves, Dasy-lirions and growths of a like character. Their wide range and diversity of habit render some one of the different genera and species available for both the small garden and the more pretentious landscape. Palms are especially desirable, both the feathery and the fan-leaved species, for giving an effect that at once suggests tropical conditions. All are admirable as specimen plants, planted in group and mass effects.

CHAMAEROPS

Chamaerops. DWARF FAN PALM. Includes only the European Dwarf Fan Palms. The Japanese Fan Palms will be found under *Trachycarpus*. The former have long spines on the leaf stalk. The latter have none. Extra large plants of any of the following three varieties vary in price from \$15.00 to \$50.00 according to the number of stems and conformation of the individual plants. Single stem plants, 6 to 7 ft., \$15.00; 5 to 6 ft., \$12.00; 4 to 5 ft., \$8.00, for the following varieties:

Chamaerops humilis. DWARF FAN PALM. Dwarf hardy species with fan-shaped leaves. Fine for lawns and as tub plants for porch decoration.

C. humilis argentea. Foliage dark green and silvery beneath.

C. humilis tomentosa. A handsome dwarf palm admirably adapted to indoor and porch decoration, and where the situation does not permit of the larger growing kinds.

COCOS

Cocos australis (C. eriospatha). 12 ft. Remarkably handsome and graceful palm. Leaves are strongly arched and even recurved. Often all the leaves on a plant are similarly



CYCAS REVOLUTA
Sago Palm

bent to one side while arching, giving a unique and striking spiral effect to the whole palm. Leaf segments very long, narrow, sage green and more or less glaucous. Forms practically no trunk, at least not for many years. Splendid for lawn planting, as it will not grow out of all bounds and overshadow everything else as the date palm often does. It is thoroughly hardy here and certainly ought to be far more widely planted. 5 gal. cans, 2 to 3 ft., \$4.00.

CORDYLIN. Dracaena

Cordylina australis. Green Dracaena. Foliage sword-shaped; flowers white in large panicles. Often called "Dracaena Palm." Balled, 3 to 4 ft., \$3.50; 2 to 3 ft., \$2.50. Potted, 2 to 3 ft., \$1.25; 1½ to 2 ft., \$1.00.

C. indivisa. Blue Dracaena. Strong slender trunk. Foliage narrow and drooping, varying from green to bronze. Balled, 7 to 8 ft., \$7.50; 6 to 7 ft., \$6.00; 5 to 6 ft., \$5.00; 4 to 5 ft., \$3.50. Potted, 2 to 3 ft., \$1.25.

CYCAS. Sago Palm

Cycas revoluta. SAGO PALM. Fine for porch decoration. The round trunk is crowned with a mass of long feathery fronds suggesting ostrich plumes. Quite hardy. 10-inch pots, \$7.50; 6-inch pots, \$2.50; 5-inch pots, \$2.00.

DASYLIRION

Dasyllirion acrotrichum. Foliage glaucous, standing nearly rigid in every direction, margins armed with numerous small spikes. Curious and individual. Balled, 3 to 4 ft., \$3.50; 2 to 3 ft., \$3.00.

D. glaucophyllum. Short round base; leaves stiff, long and slender, armed with terminal spines or spikes. Balled, 4 to 5 ft., \$4.50; 3 to 4 ft., \$3.50; 2 to 3 ft., \$3.00. Potted, 1 to 1½ ft., \$1.00.

ERYTHEA

Erythea armata. *Brahea glauca.* BLUE PALM. Extremely showy and entirely distinct from other palms. Leaves are extremely glaucous, giving the plant a silvery blue hue. Potted, 1 ft., \$1.50.



CORDYLIN AUSTRALIS
Green Dracaena



MUSA ENSETE

Musa ensete. ABYSSINIAN BANANA. Fine for gorgeous tropical effects. Foliage extremely large, bright green with ruddy midribs. Requires a sheltered situation, and will not stand much frost. Potted, 4 to 5 ft., \$4.00; 3 to 4 ft., \$3.00.

NOLINA

Nolina longifolia. Trunk about six feet tall; leaves an inch wide, matured ones droop, center ones somewhat spiral. Handsome. Balled, 3 to 4 ft., \$3.00; 2 to 3 ft., \$2.50. Potted, 2 to 3 ft., \$1.00.

PHOENIX

Phoenix canariensis. CANARY ISLAND PALM. The most popular and hardy palm in California. Foliage pinnate and of deep green color. Fine for lawns and large grounds. Balled, 5 to 6 ft., \$7.50; 4 to 5 ft., \$6.00; 3 to 4 ft., \$5.00; 2 to 3 ft., \$4.00; 1½ to 2 ft., \$2.50. Potted, 1 to 1½ ft., 90c.

SABAL. Palmetto Palm

Sabal umbraculifera. The tallest growing of the Palmetto family of palms. Leaves are very large, drooping on long stems. Balled, 1½ to 2 ft., \$3.00.

TRACHYCARPUS. Chamaerops

Asiatic fan Palms, known by the dense, black, hairy covering of the slender trunks. Often listed as Chamaerops, from which they are distinguished by the lack of spines on the leaf stalks. They are all extremely hardy, enduring more cold than any other genus of Palm.

Specimen palms, 7 to 15 ft., \$15.00 to \$50.00, according to size and conformation; 6 to 7 ft., \$15.00; 5 to 6 ft., \$12.00; 4 to 5 ft., \$10.00; 3 to 4 ft., \$8.00; are prices for the following varieties:

Trachycarpus excelsa. WINDMILL PALM. Hardy and fine for aligning drives and walks. Trunk slim and hairy; leaf segments narrow and flexible.

T. fortunei. Stout trunk tapering upward; leaves large with broad segments closely set and glaucous.

T. nepalense. Leaves an intense dark green, somewhat small and carried on shorter stalks; segments rigid, never drooping.

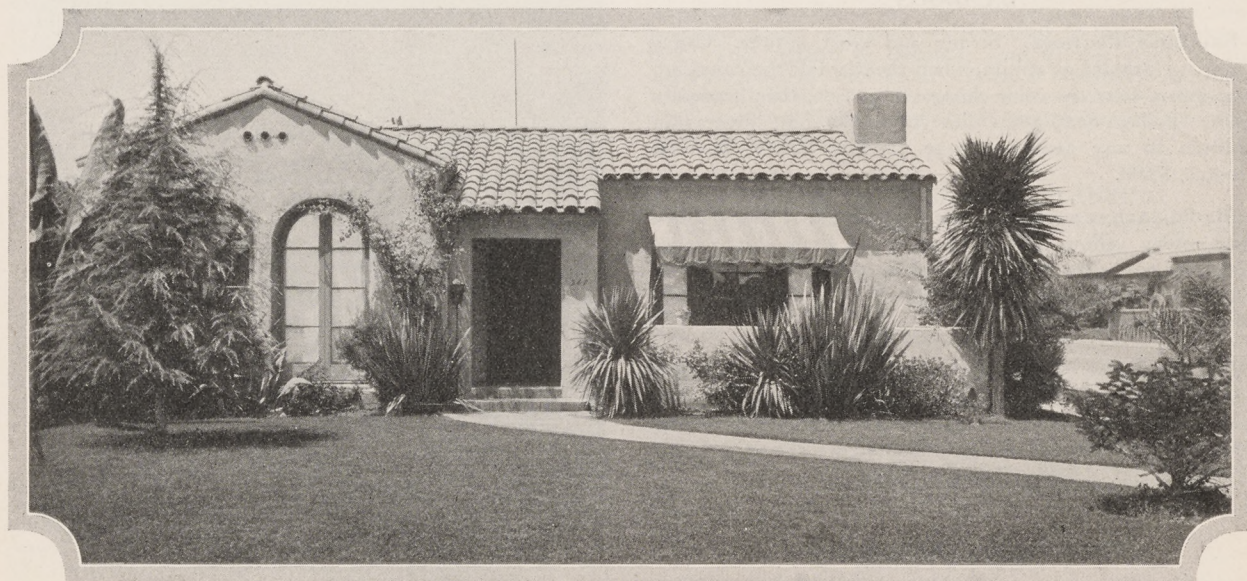
WASHINGTONIA

Washingtonia filifera. CALIFORNIA FAN PALM. Trunk attains four feet diameter; leaves fan-shaped with whitish filaments. Balled, 4 to 5 ft., \$6.00; 3 to 4 ft., \$3.50; 2 to 3 ft., \$3.00. Potted, 2 to 3 ft., \$1.25.

W. robusta. MEXICAN FAN PALM. Distinct. Leaves drooping with few white filaments. A rapid grower. Balled, 4 to 5 ft., \$6.00; 3 to 4 ft., \$5.00. Potted, 2 to 3 ft., \$1.25.



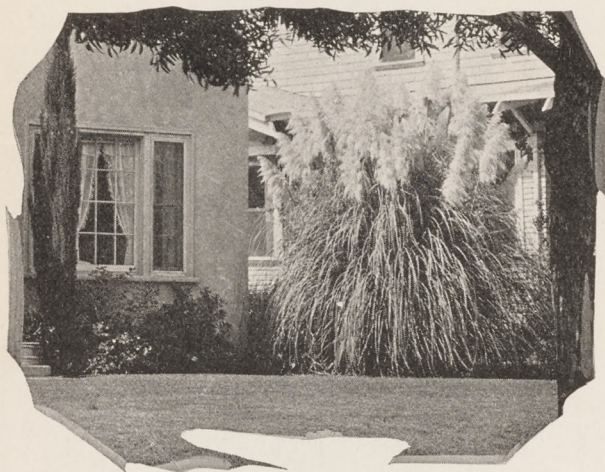
TRACHYCARPUS EXCELSA
Windmill Palm



Spanish home, simply and appropriately planted



Bamboos and Grasses



CORTADERIA ARGENTEA
The Pampas Grass of the Argentine plains

Useful and ornamental plants that do well in any reasonably good soil. All the leading varieties of Japan seem to find conditions in California favorable for their rapid growth. They are very decorative house plants, as single specimens on the lawn and for grouping; with their airy foliage, graceful bending branches and rich green color there are few plants which will compare with them for producing striking effects. Nothing rests the eye like a fine expanse of lawn; likewise the ornamental grasses, many of which attain size and individuality, when used in clumps, borders and nooks and corners, afford a sense of repose to any well planted park or garden.

BAMBOOS

Bambusa fastuosa. Strong and erect grower. Canes spring up straight as spears; when sheaths fall the canes are deep green, later the color changes to purple, then gradually ripens. Foliage dark green with yellow blotches. Fine as an addition to any garden. Large Clumps, \$5.00. Divided Clumps, \$2.00.

Phyllostachys aurea. Canes close jointed at base and of a pure golden yellow. Sends up in dense form very slender shoots of moderate height; leaves from two to four inches long. Makes fine decorative material. Large Clumps, \$5.00. Divided Clumps, \$2.00.

Phyllostachys quilioi. Our strongest, tallest and hardiest bamboo. Foliage variable, averaging from three to six inches long. Canes glossy green changing to yellow when ripe; strong when seasoned. Should be widely planted in California. Large Clumps, \$5.00. Divided Clumps, \$2.00.

CORTADERIA. Pampas Grass

Well-known plants succeeding everywhere in the State. A showy and ornamental species with large feathery plumes.

Cortaderia argentea. PAMPAS GRASS. The Pampas grass of the Argentine plains, appreciated for its beautiful silvery plumes. Distinct when planted in clumps as a garden ornament. Divided Clumps, in 5 gal. cans, \$1.50.

C. roi des rosea. A winter bloomer. Leaves narrow; plumes rosy purple. Divided Clumps, in 5 gal. cans, \$1.50.

PHORMIUM

Foliage plants of great economic, as well as decorative value. The leaves are sword-shaped and have wonderful tensile strength due to a fine white fiber. Flowers are red or yellow, borne on stalks usually twice as tall as leaves.

Phormium cookianum variegatum (P. colensoi variegatum). GOLDEN NEW ZEALAND FLAX. Leaves average about three feet long and are strongly marked with yellow bands and stripes, all running lengthwise. The fiber is extremely fine, plentiful and very lustrous. Very handsome form. Large Clumps, \$10.00. Divided Clumps, \$5.00.

P. tenax. NEW ZEALAND FLAX. Foliage attains a length of six feet or more, color a clear green; flower stalks in proportion. Large clumps make a striking appearance in any garden. Large Clumps, \$10.00. Divided Clumps, \$3.50.

P. tenax variegatum. VARIEGATED NEW ZEALAND FLAX. Foliage conspicuously striped lengthwise with creamy white. Large Clumps, \$10.00. Divided Clumps, \$3.50.



PHYLLOSTACHYS AUREA
Golden Bamboo



Our Fruit tree growing grounds at Modesto, California, where hundreds of thousands of strong-growing trees of verified varieties are grown each year

Fruit Tree Department

PLANTING SUGGESTIONS

PREPARATION OF THE SOIL

It is of the utmost importance that the land to be planted to a commercial orchard should be put in first class condition to receive the trees. This is accomplished by a thorough plowing, followed by harrowing until the soil is friable. Though planters are often disposed to avoid the additional expense of sub-soiling, where time and conditions permit, it will do more to promote a fine deep root system than any other one thing that can be done.

Where irrigation is practiced, grading must be resorted to, so that all spots will be accessible from the laterals running from the main ditch. Grading does not necessarily mean leveling, for the less the surface soil is moved the greater will be the ultimate success. No greater mistake can be made than to cut down the surface of the land for several feet in order to bring it under a ditch. Under such conditions it is far better to pump the water from a ditch to the higher level, and thus preserve the land. The slight additional expense of pumping will be more than counter-balanced by the growth of the trees and their fruitfulness. Drainage should be given consideration, particularly if the land is low and liable to have water stand too closely to the surface during the spring and summer months.

TIME TO PLANT

The best time to set deciduous trees is in the winter months. All evergreen fruit and ornamental trees may be planted from late in the fall and until late in the spring, although in many localities, particularly sections where the summer climate is cool, planting may be continued later than this.

TREATMENT WHEN RECEIVED

The trees when received should be immediately unpacked, and the roots laid in a trench and well covered with soil, which should then be thoroughly wet down. If delayed in transit, thereby becoming dry and suffering from exposure (the bark showing signs of shriveling), it is a good plan to immerse the trees in a tank overnight, and the following day, bury root and top completely in damp soil for a few days until they become normal, when they may with safety be planted out. Should trees be frozen while in transit, place the package in a

cellar or some other place free from frost until thawed out, when they can be unpacked, and heeled in, preparatory to planting. Trees treated in this manner will not be injured through being frozen.

In localities where the seasons are very much later than they are in California, due to higher elevations, or differences in latitude, it is far better to permit us to forward stock while in a dormant condition. The shipment on arrival at destination should be examined, by removing a board from the case, and if the roots appear to be in good condition, the contents should remain undisturbed, and the case should be placed in a cellar or in a cold storage plant where the temperature should be maintained at about 35 degrees Fahrenheit. This method of handling trees is thoroughly practicable, so much so, that we have found it possible to ship trees to the antipodes during our winter season and have the shipment on arrival there placed in cold storage pending the opening of the planting season.

PREPARING TREES FOR PLANTING

Immediately before planting be sure to examine the roots carefully, and cut away to a smooth surface all bruised, lacerated, and broken roots or rootlets with a sharp knife or pruning shear. The cut on the larger roots should be sloping, and made on the lower side of the root.

If planting is delayed through circumstances beyond the control of the orchardist, and a warm spell should intervene in February or March, causing the buds of the trees or vines to start, remove them from the trenches, shake out all the dirt from the roots, and expose them for two hours in the early morning on a calm day to the rays of the sun. This will cause the small, white rootlets which have started to dry up, and if the trees are trenched in (wetting them down, of course), in a shady place, their dormancy may be prolonged several weeks.

HOW TO PLANT

The hole should be dug at least six inches larger in every direction than required by the roots when spread out in their natural position. Always fill in with top soil. Be sure to



make it friable before shoveling it in. While one man is holding the tree in a vertical position, the other should shovel in the top soil, filling the hole up about three-fourths.

When this has been carefully done, pour in about 15 gallons of water, and on the following day (after it has settled away) level up the ground around the tree without tramping.

When planted in a loose alluvial soil, the tree may be set three inches deeper than it stood in the nursery row, but in heavy clay or set ground, have the tree stand the same height it did before transplanting.

On account of our long, hot, dry summers, it is of the utmost importance to protect the body of the tree to prevent sunscald. Burlap or paper may be used for this purpose, but tree protectors are the cheapest in the long run. These we can supply at reasonable prices. This protection will keep the borers out, as they very rarely attack a tree except at a point of injury.

The top should be shortened in more or less, depending on the size, variety and condition of the trees. In commercial orchards it is customary to cut down the trees to at least twenty-four inches above the ground. With some trees, such as peaches and nectarines, it is advisable (particularly on the larger grades), to leave at least four small branchlets shortening these in to about two inches; these will start quickly when the sap begins to flow. If properly distributed, these branchlets may be used to form the permanent head of the tree.

DEVELOPING THE TREE

The following winter from three to four branches, properly distributed around the body of the tree, should be allowed to remain to form the head, and each one of these branches should have at least one-half of their growth removed. These leaders will eventually form the frame work of the tree. The result of the first year's pruning will cause the trees to make an immense growth, and will also induce them to grow stocky. The second winter, the pruning should be done with a view to shaping the tree and securing the very much desired goblet form. Severe cutting back should be avoided.

SELECTING VARIETIES

We have endeavored to list in the fruit section of the catalog only such varieties of fruits as are recognized commercially, fully appreciating that in doing this we are eliminating much of the confusion in listing innumerable varieties, and are giving rank to those varieties which have become standard and are always in demand because of their outstanding characteristics. Should the stock of any variety ordered be exhausted, we shall, to save delay, send in its place the most suitable substitute unless instructed to the contrary.

HOW TREES ARE GRADED

All of our fruit trees are graded by caliper rather than by height. By doing this we are able to give our customers a more uniform grade of trees than by the old method of grading. Trees graded by caliper, when planted in orchard form and cut back, will be of uniform size and much more satisfactory to the planter. The following is the basis of size and caliper measurements for deciduous trees:

- 6 to 8 ft. grade trees to caliper not less than $\frac{3}{4}$ inch.
- 4 to 6 ft. grade trees to caliper not less than $\frac{1}{2}$ inch.
- 3 to 4 ft. grade trees to caliper not less than $\frac{3}{8}$ inch.
- 2 to 3 ft. grade trees to caliper not less than $\frac{1}{4}$ inch.

Note on Quantity Orders. Articles mentioned in this catalog will be furnished as follows: 5 of a variety at the 10 rate; 50 at the 100 rate; 300 at the 1000 rate. To illustrate, if an order called for five varieties of apples, the 10 rate would apply, and if in addition to this 1 peach, 1 pear, 1 apricot, 1 nectarine and 1 plum were ordered, the each rate would apply on the assorted trees and the 10 rate on the apples. Customers will please bear in mind that the quantity rate will only apply when multiples of the same variety of tree are ordered and not on assortments.

No charge will be made for packing material on fruit trees and grape vines.

THE APPLE

In the temperate zone no variety of fruit is so widely distributed, nor has been more extensively planted than the apple. Following our rule, we have scaled down the list of varieties, cataloging only such kinds as have distinct characteristics, and which are of value, either for home use or from a commercial standpoint. Varieties are variable as to localities, and in planting in sections where apple culture is pursued commercially, the advice of an experienced grower should be sought as to the best varieties to plant.

	Each Rate	10 Rate	100 Rate	1000 Rate
6 to 8 grade.....	\$.70	\$.55	\$.45	\$.40
4 to 6 grade.....	.65	.50	.40	.35
3 to 4 grade.....	.60	.45	.35	.30
2 to 3 grade.....	.50	.35	.25	.20

The letter S, F or W following each name indicates that it is a Summer, Fall or Winter variety.

Arkansas Black (W). Large; round; regular; smooth and glossy; yellow where not covered with deep crimson; almost black; flesh very yellow, firm, fine-grained, juicy, flavor sub-acid, pleasant, rich. A long keeper. December.

Ben Davis (W). Large, handsome, striped and of average good quality; productive and late keeper. October.

Delicious (W). All that the name implies. It is large, uniform in size, long and tapering, uniquely ribbed and has distinct knobs at the blossom end. Skin is thin and tough, yellow, marked with dark red, with a crimson cheek on the sunny side. Flesh is white, fine grained, juicy, crisp, melting, sweet and slightly acid; has a very fragrant aroma. November.

Early Harvest (S). Medium size; pale yellow; tender, mild, fine flavor; erect grower and good bearer. Early August.

Esopus Spitzenburg (W). Large; tapering; light red, delicately coated with light bloom; flesh butter yellow, crisp, rich, sprightly, vinous flavor; one of the best. November.

Gravenstein (S). A popular market, shipping and culinary variety. It is of uniform size but irregular shape; skin greenish yellow, striped with light and dark red shadings; flesh yellow, crisp, juicy and tender; texture good. Being one of the earliest commercial varieties it commands a good price. August.

Jonathan (F). A favorite market and culinary variety which does well in practically all sections. Medium size, roundish and oval; skin bright red, on the sunny side quite dark to almost black; flesh a delicate cream with a faint suggestion of red; flavor excellent. October.

King David (F). Does well in all sections of the Pacific Coast. Fruit is large; in color a beautiful wine red; flesh firm, crisp and juicy. The exceedingly high color, together with the size and good flavor make this variety a winner for market purposes. For culinary and dessert purposes it is one of the best. October.



DELICIOUS APPLE
One of the best winter varieties



Red Astrachan (S). Large; roundish; deep crimson; very handsome, juicy, good, rather acid; an early and abundant bearer. July.

Red June (S). Used principally as a dessert fruit. Fruit roundish and uniform, having a tender, smooth, glossy skin of pale yellow or greenish overspread with a deep red, often very dark on the exposed cheek. Flesh is white, tender, juicy and of a rich sub-acid flavor. July.

Rome Beauty (W). Fruit medium in size and somewhat oblong in shape; skin rather tough but smooth, splashed and mottled with brilliant red over a base of yellow; flesh white tinged with green, fine grained, juicy with a sub-acid flavor. A prolific bearer and a good shipping and market variety. November.

Staymen's Winesap (W). Large; a seedling of Winesap and considered quite an improvement; yellow, well covered with dark red; flesh yellow, sub-acid and of best quality. December.

White Astrachan (S). Very large; roundish; very smooth and nearly white; a great favorite and one of the best summer apples. July.

White Winter Pearmain (W). One of the most profitable winter apples grown on the Pacific slope. Fruit medium to large, oblong; skin pale yellow with a brilliant blush on sunny side, and covered with russet dots; flesh yellow, fine grained, juicy and tender. A good keeper. Will grow on most any kind of soil and is a regular and abundant producer. November.

Winter Banana (W). Does well in coastal regions and foothill sections. Fruit large; skin yellow in color with a dark pink cheek on the sunny side. Flesh crisp and tender. Comes into bearing early and is a good producer. October.

Yellow Bellflower (W). Very large; oblong; skin smooth, pale lemon yellow; flesh tender, juicy, crisp, with a sprightly sub-acid flavor; one of the very best. October.

Yellow Newtown Pippin (W). Large; yellow with brownish red cheek; firm, crisp, juicy, with a very rich, high flavor. Generally considered the best winter apple in California. December.

CRAB APPLES

Red Siberian. Fruit small, about an inch in diameter; yellow; with scarlet cheek, beautiful; tree an erect, free grower, bears when two or three years old. August.

Whitney. Large, skin smooth, glossy green, striped splashed with carmine; flesh firm; juicy and flavor very pleasant. August.

Yellow Siberian. Fruit is of large size, a beautiful golden yellow and is borne in clusters. Flesh is amber color, juicy, sub-acid and highly prized for the making of preserves and jellies. The high quality and attractive appearance of this variety recommends it for every family orchard. September.

THE QUINCE

Its distribution is quite general, doing as well in the warm interior valleys as in the cooler coastal regions. In fact it thrives wherever there is sufficient moisture, or irrigation is practicable. The trees are tremendous bearers.

Quince—Budded on Quince Root

	Each Rate	10 Rate	100 Rate
6 to 8 grade.....	\$.75	\$.60	\$.50
4 to 6 grade.....	.70	.55	.45
3 to 4 grade.....	.65	.50	.40
2 to 3 grade.....	.55	.40	.30

Apple. (Orange.) Large; roundish, with short neck; beautiful bright golden yellow; an old favorite. September.

Pineapple. Fruit very large, apple-shaped, clear yellow; flesh very tender; can be eaten raw like an apple; makes a high-flavored jelly. October.

Smyrna. Extremely large; elongated; lemon yellow; cooks tender and has a fine flavor; long keeper; tree strong grower with heavy foliage; very prolific. October.



LAMBERT CHERRY

THE CHERRY

Strictly speaking, the sections in which cherries can be grown to advantage are limited to localities where it does not get too hot during the summer months. In California the finest flavored and largest cherries are grown in the counties not too far distant from the San Francisco Bay region, and in the coastal sections generally, where the aridity of the climate is tempered by the sea air. The enormous profits realized from cherry orchards; the very excellent keeping qualities of many of the varieties, even when picked quite ripe, present a series of reasons for extending the field for the planting of cherries.

Cherries—On Mazzard and Mahaleb Roots

	Each Rate	10 Rate	100 Rate	1000 Rate
6 to 8 grade.....	\$.75	\$.60	\$.50	\$.45
4 to 6 grade.....	.70	.55	.45	.40
3 to 4 grade.....	.65	.50	.40	.35
2 to 3 grade.....	.55	.40	.30	.25

(Sweet Cherries)

Bing. A valuable market and shipping cherry. Fruit of large size, firm, heart-shaped and regular; skin smooth, glossy, deep maroon verging to black in color; flesh sweet, meaty and of a delicious flavor. Tree a good grower and cropper. June.

Black Tartarian. Largest size; bright purplish black; flesh purplish; thick, juicy, very rich and delicious; tree a remarkably vigorous, erect and beautiful grower and an immense bearer; the best of the blacks. June.

Chapman. Fruit medium size and of heart formation; skin purplish black and thin; flesh deep pink with dark colored juice, meaty, tender, melting and of good quality. Tree large and spreading, vigorous and productive. One of the earliest cherries, which insures a good market at top prices. June.

Early Purple Guigne. Small to medium; purple; tender, juicy and sweet. May.



Lambert. Large size and good quality; deep rich red, flesh firm, and flavor unsurpassed; excellent shipping variety; inclined to be a shy bearer. Ripens two weeks later than Napoleon Bigarreau. July.

Napoleon Bigarreau (Royal Ann). A magnificent cherry of the largest size; pale yellow, becoming amber in the shade, with a bright red cheek; flesh firm, juicy and sweet. Free grower and enormous bearer. July.

(Sour or Pie Cherries)

Early Richmond. Red; acid; valuable for cooking; productive. July.

English Morello. Large; dark red, nearly black; tender juicy, rich, acid; productive and late. July.

THE PEAR

The pear is a fruit cultivated throughout California and the Pacific States generally, extending into Mexico. It does well in all soils, but succeeds best on a heavy loam. Of the whole range of commercial fruits it seems to thrive in alkali soils and is being largely planted in vineyards and orchards where the vines and trees have been killed. Pears are planted from 20 to 30 feet apart; on quince root 12 to 15 feet apart. Pruning is usually in the vase form of tree.

Pears—On French, Jap and Calleryana Roots

	Each Rate	10 Rate	100 Rate	1000 Rate
6 to 8 grade.....	\$.70	\$.55	\$.45	\$.40
4 to 6 grade.....	.65	.50	.40	.35
3 to 4 grade.....	.60	.45	.35	.30
2 to 3 grade.....	.50	.35	.25	.20

The letter S, F or W following each name indicates whether it is a Summer, Fall or Winter variety.

Bartlett (S). Large; smooth; clear yellow; flesh white, juicy, buttery and highly perfumed. The most popular sort in this State; the best early variety and has no competitor for market or canning. August.

Double Worked on Quince—10 cents higher.



BARTLETT PEAR

California's leading variety for all purposes

Beurre Bosc (F). A valuable pear for market and distant shipments in California. Fruit uniform in size, acute egg-shaped with long tapering neck. Skin a beautiful brownish yellow in color; flesh yellowish white, tender, melting, juicy with a rich aromatic flavor. Tree medium in size, very upright in habit. September.

Beurre Clairgeau (F). A quality shipping, canning, dessert and culinary variety. Fruit large, especially at the blossom end and tapering at the stem; skin yellow shaded with orange and red; flesh yellowish, juicy, buttery, somewhat granular and of a rich vinous flavor. One of the most productive pears. September.

Beurre d'Anjou (F). Does well in all sections of California. Fruit is large. Skin is greenish color, partially covered with russet and often shaded a dull crimson. Flesh whitish, of vinous flavor and highly perfumed. September.

Beurre Hardy (F). Considered a good commercial sort, and by all means a tree or two should be found in all family orchards. Fruit large, of a greenish color, covered with light russet, shaded with brownish red and sprinkled with brown dots. Flesh buttery, melting, juicy and highly perfumed. Can be successfully grown on the alluvial soils of the valley and especially on river bottoms. September.

Doyenne du Comice (F). Large, pyriform; fine yellow, lightly shaded with russet and crimson; melting, buttery, rich, sweet, slightly aromatic. A standard market variety. October.

Easter Beurre (W). Very large; yellowish green; fine grain, very buttery, melting and juicy, with a sweet and rich flavor. One of the best keepers. October.

Forelle (Trout) (W). Oblong, pyriform; lemon yellow, covered with red dots, hence the name Trout Pear; washed with deep red on the sunny side; flesh white, fine grained, buttery, melting, slightly vinous. Late September and early October.

Glou Morceau (W). Large; clear yellow; fine grained, sugary, rich. Late November.

P. Barry (W). Large to very large; deep yellow, nearly covered with rich golden russet; flesh whitish, juicy, melting, rich and slightly vinous; tree healthy and regular bearer. A fine market variety of long keeping qualities. December.

Wilder (S). Tree large, vigorous, very productive and remarkably ornamental. Fruit oblong-pyriform, symmetrical, with a very thick stem. Skin a bright lemon-yellow with a pinkish blush on the sunny side. Flesh white, tender, buttery, moderately juicy and sweet. Is of good quality and keeps well. August.

Winter Nelis (W). Probably the finest winter variety so far produced. Tree very hardy and heavy bearer. Fruit medium and of a roundish formation; skin yellowish green dotted with russet; flesh creamy colored, fine grained, buttery, melting, and full of rich, sweet, aromatic juice. December.

THE PEACH

For size, flavor, color, and shipping qualities, the peaches grown in this state have a national reputation. The tree prefers a light, deep, sandy loam, preferably inclined to be dry rather than too moist, but well drained. It should be not less than three or four feet deep, the more depth the better.

California enjoys a monopoly of canning and drying peaches, being the main source of supply in the United States. In addition an immense volume of this fruit is also shipped in the fresh state.

Peaches—Budded on Peach Root

	Each Rate	10 Rate	100 Rate	1000 Rate
4 to 6 grade.....	\$.60	\$.45	\$.35	\$.30
3 to 4 grade.....	.55	.40	.30	.25
2 to 3 grade.....	.45	.30	.25	.20



DRYING, SHIPPING AND HOME ORCHARD

Alexander. Medium to large; greenish white, nearly covered with a deep, rich red; flesh white, very juicy and sweet, with brisk, agreeable flavor. Very early. July.

Bilyeu's Late. Fruit round, large; skin, greenish-white with red cheek; flesh white, firm and juicy. October.

Briggs' Red May. Recommended in all peach growing sections of California as an excellent early variety. Fruit round, large; skin pale green with bright red cheek; flesh white, juicy, melting and sweet. Early June.

Early Crawford. A magnificent, large, yellow peach of good quality. Its size, beauty and productiveness make it one of the most popular varieties both for home use and commercial planting. July.

Elberta. Very large; skin golden yellow where exposed to the sun; flesh yellow, juicy, rich, sweet and splendidly flavored; tree very prolific. It is a perfect freestone and one of the most successful market varieties. August.

Foster. A magnificent, large, yellow peach of good quality. Its size, beauty and productiveness make it one of the most popular varieties for home use and commercial planting. August.

Hale's Early. Large, nearly round; skin greenish white, mostly covered with red and can be readily separated from flesh when fully ripe. Flesh white, melting, juicy, sweet and delicious; adheres partially to the pit. July.

Heath Cling. The most delicious of all clingstones; very large; skin downy, creamy white, with a faint blush of red in the sun; flesh greenish white; very tender, and exceedingly juicy, with the richest, highest and most luscious flavor. September.

J. H. Hale. A valuable new table, shipping and drying peach. Smooth skin, almost fuzzless. Very firm. Ships almost like an apple. Yellow freestone; flesh tender, excellent quality. Larger than the Elberta and ripening about the same period. From a California standpoint an outstanding variety for shipping and drying. August.

Late Crawford. A quality market, shipping and drying peach. Fruit round-oval, compressed, with unequal halves. Skin deep yellow with a red cheek, somewhat splashed. Flesh deep yellow, of good substance and separates freely from the pit. Early August.

Lovell. This is probably the premier, all purpose peach; fine for canning, drying or shipping. Fruit nearly round and regular in size and shape; skin clear yellow with a marbled blush; flesh yellow, firm and of fine flavor. Tree a strong grower and a good bearer. August.

Mayflower. Introduced to the Pacific Coast by ourselves a few years ago as "the earliest peach known." Results have fully substantiated this claim and it still holds that title. It is absolutely red all over, with white flesh of excellent flavor. As large as Alexander and ripens three weeks earlier at Niles. June.

Muir. An excellent bearer, and does not curl; fruit large to very large; skin and flesh uniformly yellow clear to the pit; a fine shipper; as a drying peach it excels all others ever introduced. August.

Redbird Cling. A quality peach that should be in every home orchard. Tree hardy, bears early and abundantly. Skin is of a bright, glowing red color. Flesh white and firm. June.

Salway. Probably the most valuable late variety. Fruit large; skin of greenish-yellow with crimson cheek. Flesh clear yellow, tinged with red near the pit; tender, rich, sweet and of good quality. Tree is very healthy and productive. September.

Strawberry. Should be in every home orchard. Fruit is of large size and regular, pit free. Skin pale yellow marbled with dark red. Flesh white, melting, juicy and vinous in flavor, red from the pit. July.

Strawberry Cling. (George's Late Cling). Large, yellow striped with red; flesh white, red around pit; heavy and uniform bearer. September.

Yellow St. John. One of the best early peaches. Fruit large; orange yellow with deep red cheek. Juicy, sweet and a perfect freestone. Late June.

CANNING CLINGSTONES

Guame Cling. A variety of recent introduction of the same type as the Peak and Palora Cling. Flesh clear yellow and of good texture. One of the varieties preferred by the canning industry. August.

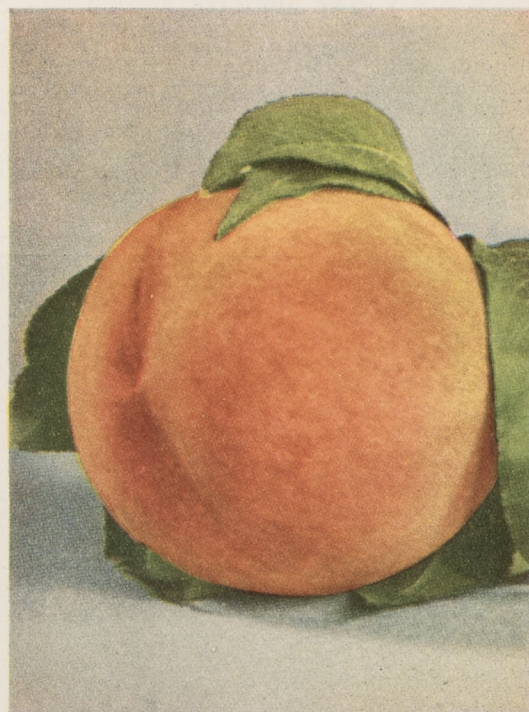
Palora Cling. Large yellow cling, with faint blush; of fine texture; firm and rich; one of the best clingstone varieties for canning. August.

Peak Cling. One of the most desirable clings for canning; skin slightly colored when exposed to sun; flesh a clear yellow to the pit; of fine texture and excellent flavor. Classed with the Palora and Hauss Cling varieties. August.

Phillip's Cling. Large; yellow; flesh clear yellow to the pit, which is very small; exceedingly rich and of high flavor. One of the best canning sorts. September.

Seller's Orange Cling. Recommended as one of the best midsummer canning and shipping varieties. Fruit is large, uniform and beautiful golden color. Flesh is deep golden, juicy, sweet and rich. Tree is large, strong grower and producer. Early August.

Tuscan Cling. Large; yellow; heavy bearer and one of our best Clings; fine shipper. In great demand by canners on account of its early ripening, being one of the first. July.



J. H. HALE PEACH

Firm and highly flavored. A good shipping variety.



THE NECTARINE

There is a mistaken idea that the nectarine is a cross between peach and something else, while it is really nothing more nor less than a smooth skinned peach. The trees bear fully as well as the peach, and for canning, drying, and shipping, it has so many points in its favor that it is difficult indeed to comprehend why planters have not engaged in nectarine culture more extensively than they have.

Nectarine—Budded on Peach Root.

	Each	10	100	1000
	Rate	Rate	Rate	Rate
4 to 6 grade.....	\$.65	\$.50	\$.40	\$.35
3 to 4 grade.....	.60	.45	.35	.30
2 to 3 grade.....	.50	.35	.25	.20

Gower. Ripens with Early Crawford Peach. No fruit of its class has met with such favor as has this new early nectarine. We strongly recommend it for home and commercial planting. Fruit very firm, freestone, and almost completely splashed with crimson. Ships like a clingstone peach. Very early; delicious flavor. Strong grower, bears abundantly. July.

Lippiat's Late. Fruit medium to large in size; color orange with red cheek; thin skin; flesh orange in color, firm and sweet; pit large and free. September.

New White. (Large White.) Rather large; nearly round; skin white with a light tinge of red when exposed; flesh white; tender and very juicy, with a rich, vinous flavor. The most widely planted and popular variety in this State. August.

Quetta. A new variety which is highly recommended. Tree of medium size; fruit large and of greenish color splashed with red; flesh greenish-white, juicy and of excellent flavor. Pit not entirely free. August.

Stanwick. Very large, almost globular, often as large as a peach; skin pale, greenish-white, shaded into deep rich violet in the sun; flesh white, tender, juicy and delicious. For drying and shipping not excelled by any other variety. August and September.

Victoria. Large, round and somewhat flat at the top; skin greenish yellow, crimson on side exposed to the sun; flesh firm, sweet, rich and delicious. A valuable drying and shipping variety. August.

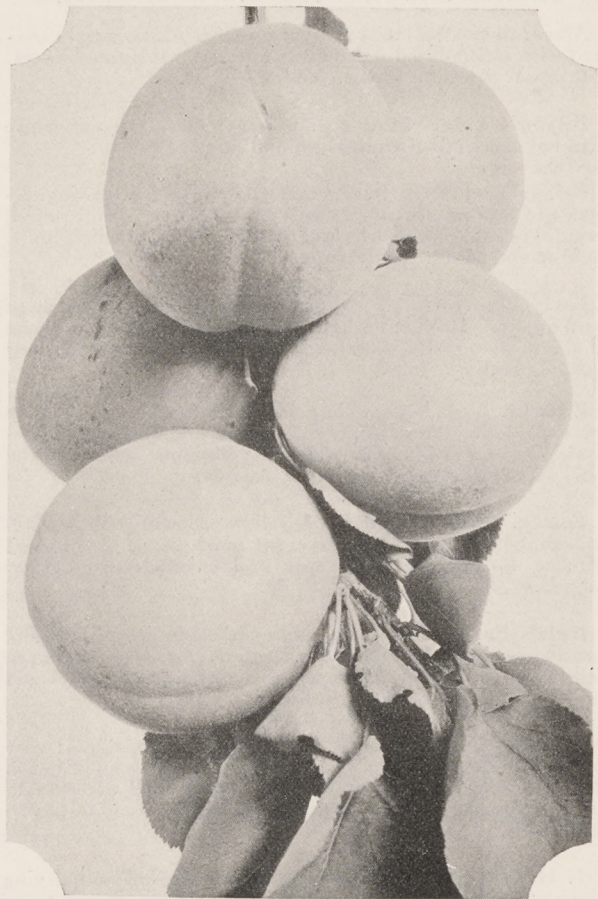
THE APRICOT

As a commercial proposition, California has practically a monopoly in apricot culture, as in no other section of the United States is it produced in quantities at so small an expense, and with so little risk of crop failure. For canning, evaporating and drying, as well as for use in the fresh state, the fruit can hardly be excelled. It seems particularly well adapted to the coastal counties, where the fruit attains the largest size and has the highest flavor. In the warmer interior



STANWICK NECTARINE

Profitable for drying; delicious for eating



BLENHEIM APRICOT

valleys it has a distinct advantage in that it ripens its fruit fully a month earlier than in the cooler sections of the State. Never plant apricot trees closer than 24 feet apart.

Apricots—Budded on Apricot, Myroblan and Peach Root

	Each	10	100	1000
	Rate	Rate	Rate	Rate
4 to 6 grade.....	\$.65	\$.50	\$.40	\$.35
3 to 4 grade.....	.60	.45	.35	.30
2 to 3 grade.....	.50	.35	.25	.20

Blenheim. We recommend this variety in all apricot sections, as it has proven a winner wherever planted. Fruit is above medium size, color a deep orange. The flesh is a beautiful yellow, juicy and possessing a very fine flavor. Late June.

Hemskirke. Strongly resembles Moorpark in size and color, but differs in bearing better and ripening a little earlier and more evenly. August.

Moorpark. One of the largest, most popular and widely disseminated apricots; deep orange or brownish red; flesh quite firm, bright orange, parting freely from the stone; quite juicy, with a rich and luscious flavor; a favorite canning variety. In some sections a shy and irregular bearer. August.

New Castle. Medium size, round, well shaped; a shade smaller than the Royal, and two or three weeks earlier. July.

Royal. A standard variety; skin dull yellow, with an orange cheek; flesh pale orange, firm and juicy, with a rich, vinous flavor; equally valuable for canning and drying. July.

Tilton. Large, oval, slightly compressed; flesh firm, yellow and parts readily from the stone; heavy and regular bearer; seems to be more exempt from late frosts than any other variety. July.



THE PRUNE

Prunes and plums are so closely allied that remarks pertaining to one fruit are equally applicable to the other. Practically speaking, the prune is characterized by its sweet, firm flesh, which has the property of drying and curing without the seed being removed.

Prunes—On Peach, Almond and Myrobolan Roots

	Each Rate	10 Rate	100 Rate	1000 Rate
6 to 8 grade.....	\$.65	\$.50	\$.40	\$.35
4 to 6 grade.....	.60	.45	.35	.30
3 to 4 grade.....	.55	.40	.30	.25
2 to 3 grade.....	.45	.30	.25	.20

Burton. In type like the French prune (Petite d'Agen) but in size the largest prune yet introduced, the dried fruit averaging 20-30 to the pound. Skin violet-purple; flesh golden-yellow, fine grained and sweetly acidulous. Late August.

Double XX Saratoga French Prune. This is a genuine bud sport of the French Prune. The trees are remarkably strong growers, exceeding any other variety of prune. The bearing quality of the trees has been fully demonstrated. In size it stands in line with the Imperial Epineuse. August.

Hungarian. (Grosse Prune, Pond's Seedling.) Very large, dark red, juicy and sweet. Its large size, bright color, productiveness and shipping qualities render it a profitable variety for home or distant market. September.

Imperial Epineuse. (Clairac Mammoth). The tree is a very heavy bearer of extra large fruits. The fruit is not processed with the same ease as are some other varieties. Dried, the fruit averages forty to fifty to the pound, and when the processing is completed, the fruit takes on a jet black color, with a most delicious flavor. August.

Improved French Prune. (Petite d'Agen.) Identical with the French prune, but with fruit running to larger sizes, and the trees being of a more willowy habit. The orchard from which the original buds were taken is fully thirty years old. We now have in bearing in our test orchard two hundred trees of this variety which are the source of our budwood. August.

Robe de Sargent. Medium size; oval; skin deep purple, approaching to black, and covered with a thick blue bloom; flesh greenish yellow, sweet and well flavored, sugary, rich and delicious; a valuable drying and preserving variety. Dries larger and darker than French. August.

Sugar. Extremely early, very large; yellow flesh, tender and sugary; skin very tender, at first of a light purple, tinted with green, changing at maturity to dark purple, covered with a thick, white bloom. Tree an unusually vigorous grower and very productive. July.



BURTON

PETITE D'AGEN

THE PLUM

The plum in its geographical distribution on the West Coast of the United States, and particularly in California, covers a wide range of soils and climates, being thrifty both along the Coast regions and in the interior valleys, and well up into the foothills.

Plums—On Peach and Myrobolan Roots

	Each Rate	10 Rate	100 Rate	1000 Rate
6 to 8 grade.....	\$.70	\$.55	\$.45	\$.40
4 to 6 grade.....	.65	.50	.40	.35
3 to 4 grade.....	.60	.45	.35	.30
2 to 3 grade.....	.50	.35	.25	.20

Beauty. Tree a most remarkably vigorous, upright grower, with large, healthy foliage. Fruit beautiful, oval, crimson with amber-crimson flesh. The largest of the early plums and ripening ten days earlier than Santa Rosa. June.

Climax. Very large; heart shaped; skin thick, firm, deep vermilion red; flesh yellow. A superb rich variety. Commands the highest price in Eastern markets. Vigorous grower and very productive. July.

Damson. Perhaps more widely planted and better known on the markets than any other plum. Fruit small, roundish; skin purple, with a thick blue bloom; flesh melting, juicy, subacid. A very prolific bearer. Every home orchard should contain at least one tree. September.

Formosa. Tree is a very vigorous, upright grower with luxuriant foliage. Fruit is very large, heart shape, light cherry red with pale yellow flesh. Firm, sweet and delicious. Heavy bearer. July, shortly after Santa Rosa.

Jefferson. Large, oval; yellow with a reddish cheek; flesh very rich, juicy, luscious, high flavor; a very fine canning variety. August.

Kelsey's Japan. Very large; greenish yellow, covered with red on the sunny side; flesh very solid and firm when ripe; juicy, and with a rich vinous flavor; pit very small. A fine market variety. August.

President. An English plum of very recent introduction. Fruit uniform, large and shaped like Yellow Egg. Skin purple; flesh yellow and of fine texture. In the Vacaville district it is recognized as the most promising of market plums. September.

Santa Rosa. Regarded as one of the best Japanese types of plums. Very large; deep purplish crimson color, with pale blue bloom. Flesh yellow, streaked and shaded crimson. As a shipping plum it has few equals. June.

Satsuma. Fruit large, nearly round; dark red; flesh dark red; solid color from skin to pit; firm, rather juicy, fair flavor; pit very small. Extremely productive. August.

Simon. Vigorous, upright tree with peachlike foliage. Skin brick red with flesh yellow, firm, sweet and with a pineapple flavor. August.

Tragedy. Classified as a prune but in reality a plum. The tree is an upright strong grower, and is found in the central coast and interior valleys and foothill sections to be a heavy bearer. A good market variety; carries well. Dark purple in color; flesh a yellowish green; very juicy and rich. July.

Washington. Very large; roundish; greenish yellow, sometimes with a pale crimson blush; flesh yellow, firm, very sweet and luscious. August.

Wickson. Very large; yellow, overlaid with glowing carmine with a white, heavy bloom; flesh firm, sugary, delicious; pit small. Remarkable for long keeping. August.

Yellow Egg. Tree large, hardy and productive. Fruit long oval and large. Skin a deep yellow, with a white bloom. The flesh is yellow, firm, juicy, rather acid, but becoming sweet when fully ripe. Very popular with commercial canneries and a favorite for home use and canning. August.



THE FIG

No deciduous tree grown in the semi-tropical and temperate zones adapts itself to a wider range of climates and soils than the fig. They will withstand a temperature of 18 degrees Fahrenheit in the winter months without being injured.

Grown from Cuttings

	Each Rate	10 Rate	100 Rate	1000 Rate
4 to 6 grade.....	\$.65	\$.50	\$.40	\$.35
3 to 4 grade.....	.60	.45	.35	.30
2 to 3 grade.....	.50	.35	.25	.20

Calimyrna (Smyrna). The genuine Smyrna fig. Skin lemon-yellow; pulp reddish-amber, sometimes pale amber, turning to dark amber just before falling. Tree of spreading habit. Requires caprification. Mid-summer.

Duro Black (Portuguese Black). The largest of all figs; thrives well in the cool coast sections. Skin smooth, violet black, with green neck; pulp reddish. August.

Kadota (White Endrich). Medium sized; thin, white skin; pulp white to pink. One of the best for canning, preserving and pickling. Inferior for drying. Never sours when planted in dampest locations. August.

Mission (California Black). The well known local variety; fruit large, dark purple, almost black, when fully ripe; makes a good dried fig; tree grows to large size and bears immense crops. Mid-summer.

White Adriatic. Tree a strong and healthy grower; fruit above medium size; skin white and thin; pulp red, fine, exceedingly aromatic and changes to an amber color when dried. August.

CAPRI FIGS

These are the wild figs which furnish the pollen by which the Smyrna figs are fertilized through the aid of the fig-wasp (*Blastophaga grossorum*) that lives and breeds in the capri figs. Without capri figs the Smyrna figs cannot be made to bear. For orchard purposes, one capri fig for twenty Calimyrna is sufficient, but if only one Calimyrna is planted it is still necessary to have a capri fig tree.

Roeding's Capri No. 3. Figs of the Profichi crop very large, heavily ribbed and developing a larger number of galls with insects than other varieties. The earliest of all.

Stanford. A good all-around variety. Tree a very rapid grower and heavy bearer of large figs full of galls. Figs mature after the No. 3.

THE PERSIMMON

There are great possibilities in the culture of this most delicious fruit. It will adapt itself to a wide range of localities. The fruits will very often hang on until January, providing there have been no heavy frosts.

Grafted on Persimmon Root

	Each Rate	10 Rate
4 to 6 grade.....	\$1.60	\$1.45
3 to 4 grade.....	1.35	1.20

Hachiya. Fruit very large, oblong, conical pointed toward the apex; skin bright red with occasional dark spots or blotches, flesh deep yellow, soft and jelly-like when ripe; seeds usually absent; a valuable variety, considered to be one of the best.

Fuyu. A new variety that promises to become a leading commercial sort. Fruit is never astringent. Medium size fruit of deep red color.

THE OLIVE

Olive culture has attained distinctive commercial rank in California, the acreage being quite large. California olive oil and pickled olives are of fine quality. The tree does well in all sections of the state.

Olives—Grown from Cuttings and Grafted

	Each Rate	10 Rate	100 Rate
5/8 to 3/4 inch caliper.....	\$1.10	\$.90	\$.80
1/2 to 5/8 inch caliper.....	1.00	.80	.70

Ascolano and Sevillano 10 cents per tree higher.

Ascolano. Bears early; very large, exceeded only by Sevillano; proportion of pit to fruit smallest of all; one of the best pickling sorts. September.

Manzanillo. One of the standards for green and ripe pickles. Produces oil of a very high grade. Very hardy and a regular and prolific bearer. October.

Mission. Tree a handsome upright grower and fine for avenues. Medium to large; excellent for pickles; makes a superior oil. October.

Sevillano. (True Spanish Queen). The tree is a strong grower with branches spreading, and leaves large and long. The fruit, picked green, is pickled and exported from Spain to all parts of the world under the name of the "Queen Olive."

Nut Trees

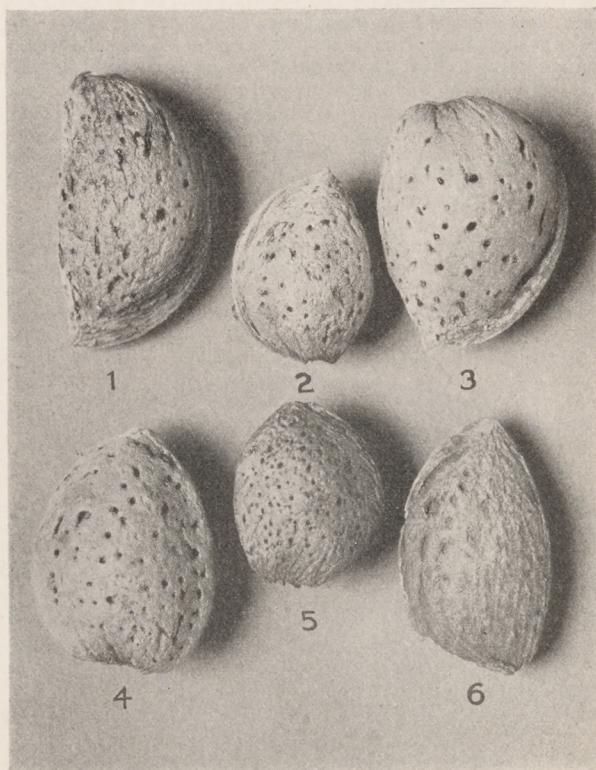
Nut trees are admirably adapted to boulevard and roadside planting, giving a beauty to the landscape in addition to their economic values for their crops of edible nuts. In Europe a large per cent of the nut crops in the Mediterranean region are the result of roadside plantings. A similar practice can be advantageously followed in the adornment of California highways by the use of nut bearing trees.

THE ALMOND

Almond trees are budded on almond and peach roots, never on apricot root. The peach root should always be given the preference on loamy, compact soils, which are retentive of moisture. A well-drained warm soil and a locality where there is not too frequent an occurrence of frost in the spring are the requisites to make almond culture a success. Cross-pollination is an interesting phase of almond culture and alternating three to six rows of a variety has a very marked effect on improving the yield.

Almonds—Budded on Almond and Peach Root

	Each Rate	10 Rate	100 Rate	1000 Rate
4 to 6 grade.....	\$.65	\$.50	\$.40	\$.35
3 to 4 grade.....	.60	.45	.35	.30
2 to 3 grade.....	.50	.35	.25	.20



1. Ne Plus Ultra 2. Texas Prolific 3. Peerless
4. I. X. L. 5. Drake 6. Nonpareil



Drake's Seedling. Of the Languedoc class; very prolific and a regular, abundant bearer.

I. X. L. Tree a sturdy, rather upright grower; nuts large; hulls easily; shells soft, but perfect.

Ne Plus Ultra. A sturdy and rather upright grower; extremely prolific, producing its nuts in bunches all over the twigs; nuts large and long; almost invariably of one kernel; of fine flavor; hulls readily.

Nonpareil. Of a weeping style of growth, but still forms a beautiful tree; an extraordinarily heavy and regular bearer, with very thin shell.

Peerless. Preferred to I. X. L. by some growers, having larger nuts, but otherwise resembling that variety. A favorite in the Sacramento Valley where it produces regular and heavy crops.

Texas Prolific. Nut medium size; shells perfect and well filled. A very heavy and regular bearer. It is of the greatest value for planting with other sorts to increase their yield by aiding in pollination. Tree is a fine, strong grower.

THE CHESTNUT

Its dark, green glossy foliage and its wide spreading habit renders the chestnut tree valuable as an avenue tree, while its nuts give it an added economic value. Where solitary trees fail to bear, the staminate and pistillate blossoms do not mature at the same time. Does well in the coastal regions, and adapts itself to most any situation.

Budded Chestnuts	Each	10
	Rate	Rate
4 to 6 grade.....	\$3.00	\$2.75
3 to 4 grade.....	2.50	2.25

Marron de Combale. A very rapid growing tree of spreading habit. Nuts large and of the very best quality. We regard this as the best variety.

Chestnut Seedlings	Each	10
	Rate	Rate
6 to 8 grade.....	\$1.50	\$1.25
4 to 6 grade.....	1.25	1.00
3 to 4 grade.....	1.00	.75

Italian or Spanish. A very rapid growing tree of spreading habit. Nuts large and of the very best quality.

Marron de Combale Seedlings 25c higher than above.

THE FILBERT

Much interest is being manifested in their culture in the northwest and a number of orchards in that section are producing profitable crops of nuts. The trees should be grown in the bush form rather than as trees.

Filberts—From Layers	Each	10
	Rate	Rate
3 to 4 grade.....	\$1.25	\$1.00

Barcelona. The best commercial variety. Nut large and of excellent flavor.

Daviana. Medium sized and of fine flavor.

Du Chilly. A large nut bearing fairly good crops. Used extensively as a pollinizer of Barcelona.

White Aveline. Chiefly of value as a pollinizer.

THE PECAN

The trees thrive in a great variety of soils, doing well in a stiff clay, or porous sand. The planting of trees should be confined to soils where moisture is either supplied by natural means or irrigation. The advisability of planting only named varieties of grafted or budded trees is conceded by experienced planters.

Pecans—Grafted on Pecan Seedlings	Each	10
	Rate	Rate
4 to 6 grade.....	\$3.00	\$2.75
3 to 4 grade.....	2.50	2.25

Stuart. A standard variety in commercial orchards today. Has all the points for a profitable Pecan. Tree a vigorous grower; nuts large; desirable in shape and fine in appearance; always well filled; meat a good flavor.

Success. Of recent introduction. Nut large, cylindrical and tapering at the apex; shell thin, and parting freely from the kernel, which is plump and of good quality. Tree vigorous and a regular cropper.

THE WALNUT

This tree prefers a rather loamy, deep, rich soil. The tree is practically free from insect pests, and when once established requires little care as far as pruning is concerned. Good and thorough cultivation is necessary for activity in the growth of the tree, causing it to respond with bountiful crops.

Walnuts—Grafted on California Black Walnuts

	Each	10	100	1000
	Rate	Rate	Rate	Rate
8 to 10 grade.....	\$2.25	\$2.00	\$1.75	\$1.50
6 to 8 grade.....	2.00	1.75	1.50	1.25
4 to 6 grade.....	1.75	1.50	1.25	1.00

Eureka. Tree is remarkably vigorous, upright grower, leaves and blooms fully three weeks later than seedlings of the Santa Barbara Soft-Shell, and is therefore very desirable in localities subject to late frosts. An immense producer. Nuts large, elongated, smooth and tightly sealed.

Franquette. Nuts very large, long and pointed; kernel full fleshed, sweet and rich; buds out late in the spring. We have fruited this variety for many years, never failing to get a full crop. Probably the best French sort for commercial purposes.

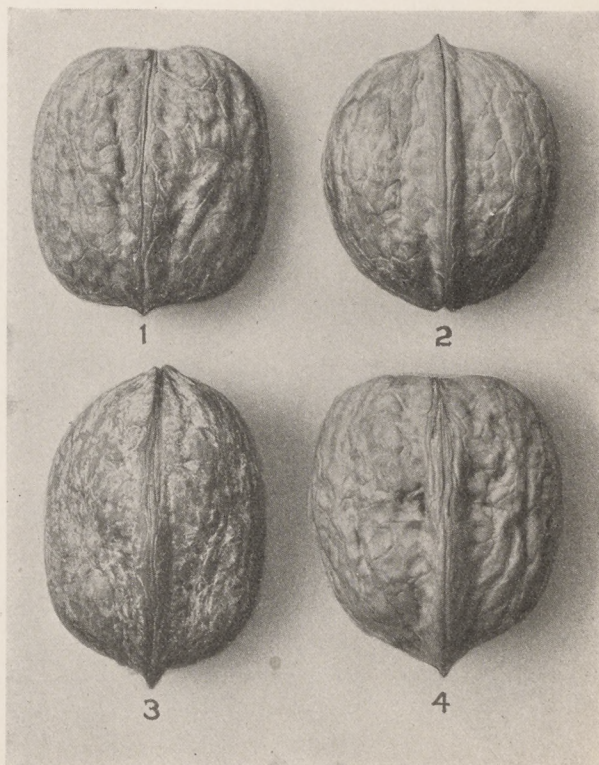
Mayette. One of the best; nuts large and uniform, decidedly flattened at the base; shells light colored; tree hardy, buds out late and bears abundantly.

Payne's Seedling. A large shapely, walnut. First discovered by Geo. C. Payne through whose efforts it has been brought up to its present state of perfection. Fully as large as the Franquette. Bears regularly and heavily.

Walnut Seedlings

	Each	10	100	1000
	Rate	Rate	Rate	Rate
6 to 8 grade.....	\$.65	\$.50	\$.40	\$.35
4 to 6 grade.....	.60	.45	.35	.30
3 to 4 grade.....	.55	.40	.30	.25

California Black. Rapid growing and desirable as a stock for grafting or budding. Adapts itself to all conditions. The nuts are of medium size and hard, with smooth shells.



1. Mayette
3. Eureka

2. Franquette
4. Payne's Seedling



Citrus and Tropical Fruits

Citrus trees are partial to a friable sandy loam soil possessing good drainage, and to moisture in the summer months, hence irrigation is essential. Our trees are all grown from selected buds cut from record performance trees, hence are dependable and true to label. Where soil and climate are favorable, every family orchard and garden should possess at least a few citrus trees.

Grading of Citrus Trees. Citrus trees are measured by caliper, the diameter of the stem of the tree being taken three inches above where the tree is budded. The two-year buds have twenty-four inch stems and eighteen to twenty-four inch heads while the one year buds have stems of the same height and twelve to fourteen inch heads.

	Each	10
	Rate	Rate
2 yr. buds 1 to 1 1/4 in. caliper.....	\$5.00	\$4.50
2 yr. buds 3/4 to 1 in. caliper.....	4.50	4.00
2 yr. buds 5/8 to 3/4 in. caliper.....	4.00	3.50
1 yr. buds 1/2 to 5/8 in. caliper.....	3.50	3.25

Washington Navel Orange. In California it has reached its highest stage of perfection, and stands in the lead of all other varieties for its large size, lusciousness and sweetness of pulp. The most extensively planted variety on the market.

Valencia Late Orange. Large; reaching the market when all other varieties are gone. Second only to Washington Navel in the extent of its dissemination. The summer orange of California.

Eureka Lemon. Tree nearly thornless, of rapid growth and prolific bearer; fruit medium size, thin rind; a good keeper; few seeds, very popular, especially in coast regions.

Marsh's Seedless Pomelo. One of the most popular varieties; nearly seedless; large, roundish; skin smooth, lemon yellow; very juicy and of excellent quality.



VALENCIA ORANGE

Now bringing a better price than the Navel

Citrus—Dwarf Varieties

	Each	10
	Rate	Rate
1 yr. buds 1/2 to 5/8 in. caliper.....	\$3.50	\$3.25

Kumquat. The smallest and hardiest citrus fruit. Tree is dwarf and of symmetrical shape. Bears small olive shaped fruits in greatest profusion.

Satsuma Orange. Tree thornless, dwarf habit; the kid glove orange of Japan. The hardiest of all oranges. Ripe in October.

Tangerine Orange. Fruit flat, small to medium; skin separates freely from the flesh; juicy, aromatic and rich; color deep red. Ripe February to May.

THE POMEGRANATE

Growers of pomegranates are finding an increased demand for the fruit and there seems to be much encouragement for the planting of a considerable acreage at this time.

	Each	10	100
	Rate	Rate	Rate
6 to 8 grade.....	\$.70	\$.55	\$.45
4 to 6 grade.....	.65	.50	.40
3 to 4 grade.....	.60	.45	.35

Wonderful. The largest and most attractive. Valuable for shipment. Ripens early. Pulp a rich garnet color, with an abundance of juice, dark as port wine; exquisite flavor.

THE JUJUBE. Chinese Date Plum

Our stock of Jujubes consists of the very best varieties. The fruits ripen in the fall and winter months.

	Each	10
	Rate	Rate
4 to 6 grade.....	\$2.50	\$2.25

THE LOQUAT

A beautiful evergreen shrub or tree, attaining a height of 15 to 20 feet, bearing pear-shaped fruit of a pleasant acidulous flavor and lemon yellow color. The large budded varieties listed below are far superior to the seedlings usually grown. The loquat is used quite extensively for making jellies, jams and preserves. Trees are easily grown and may be planted 20 to 24 feet apart.

Balled, 3 to 4 grade.....	Each \$2.50
Balled, 2 to 3 grade.....	Each \$2.25

Advance. Worthy of its name, being a decided advance over other sorts; fruit elongated, larger than Giant; proportion of flesh larger than usual.

Premier. Fruit very large, pear-shaped; flesh deep yellow; when fully ripe it has a sweet, cherry-like flavor.

Thales. A Chinese variety, probably the largest of all loquats. Fruit firm and of a distinctive medium rich flavor; flesh deep orange.

THE AVOCADO. Alligator Pear

A tropical or subtropical pear-shaped or spherical fruit of great food value, which will undoubtedly become one of the leading commercial subtropical fruits. Recent experiments have demonstrated that this highly nutritious, nutty flavored fruit may be grown wherever the orange thrives, but commercially should not be planted where the temperature goes below 28 degrees Fahrenheit. Where conditions will permit, no one should neglect to plant one or more trees of this delicious fruit.

Budded on Hardy Avocado Seedlings

4 to 5 grade.....	Each \$6.00
3 to 4 grade.....	Each \$5.00

Fuerte. Skin quite smooth, of greenish color; flavor excellent with a high percentage of oil. One of the standard winter ripening varieties.

Puebla. Medium to large, roundish oval; skin smooth, glossy purple, medium thick; flesh very rich; bears young and heavily. Ripens in winter months.



Table, Raisin and Wine Grapes

THE GRAPE

The varieties we offer are the recognized standards as raisin, table and juice grapes. Our stock of vines is grown in Stanislaus County on new land, producing a vigorous root system.

Table and Raisin Varieties

	Each Rate	10 Rate	100 Rate	1000 Rate
No. 1 grade.....	\$.15	\$.10	\$.05	\$.04

We have indicated the time of ripening by periods. In explanation: Those ripening first are classified under the 1st period; varieties ripening in the fall, under the 2nd period, and the last types are designated as 3rd period.

Black Monukka. Berries seedless, medium size, elongated; clusters large; skin thin, nearly black; flesh yellow, sweet and juicy. 1st period.

Cornichon. Berries very large, oblong; dark blue, almost black, covered with a beautiful bloom; skin rather thick; a good shipping grape. 3rd period.

Emperor. Clusters large; berries large, oval, rose-colored; one of the most valuable grapes for shipping long distances. Does not ripen well near the coast. 3rd period.

Flame Tokay. Bunches very large; berries large; skin thick, pale red, or flame colored; flesh firm, sweet; a splendid shipping grape. 2nd period.

Gros Colman. FRESNO BEAUTY. Bunches large, thick shouldered; berries very large, round; skin tough, dark purple or black; flesh coarse; but juicy and sweet. 3rd period.

Malaga. Vine a strong grower and immensely productive; bunches very large, loose shouldered; berry very large, oval yellowish green; skin thick, fleshy. 1st period.

Maraville de Malaga. Color deep red with blue bloom. Unusually delicious flavor; excellent shipping and keeping qualities. 2nd period.

Muscat. Bunches large, long and loose; berries large, slightly oval, pale amber when ripe; flesh firm, brittle, exceedingly sweet and rich; fine flavored. 2nd period.

Rose of Peru. BLACK PRINCE. Bunches very large; berries large, oval; skin thick, brownish black; flesh tender, juicy, rich and sprightly; a fine market variety. 2nd period.

Sultana. Bunches cylindrical; berries small, seedless; skin thin, greenish-yellow; flesh amber. 2nd period.

Thompson's Seedless. Resembles Sultana in some respects, but in others is superior. Bunches large and long; berries yellow, seedless. 1st period.

Foreign Wine Varieties

	Each Rate	10 Rate	100 Rate	1000 Rate
No. 1 grade.....	\$.15	\$.10	\$.05	\$.04

Alicante Bouschet. More in demand than any other variety of wine grape. This is due to its heavy bearing and the fact that its juice is deep red. 2nd period.

Black Malvoise. An early wine grape which is also desirable as a table variety. Berries medium size, oblong, borne in loose bunches; skin reddish black; flesh firm and of good flavor. 2nd period.

Carignan. Medium, slightly oblong; makes a superior type of red wine. Vine a fine grower and abundant bearer. 2nd period.

Grenache. A strong-growing variety; bunches conical, rather loose; berries bluish black; makes excellent wine, but requires age. 2nd period.

Mission. The well known variety cultivated at the missions by the Spanish Padres; strong, sturdy grower, bearing large, black berries; valuable for wine. 2nd period.

Zinfandel. Bunches large, compact; berries round, dark purple, covered with a heavy bloom; succeeds well in most any climate. 2nd period.

Rare Varieties	Each Rate	10 Rate	100 Rate	1000 Rate
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No. 1 grade.....	\$.25	\$.15	\$.10	\$.06½
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Dizmar. Berry medium to large; skin a rich yellow, flesh firm, crisp and tender with excellent flavor. 2nd period.

Olivette Blanche. As this variety does not ripen until late fall, it is adapted only to warm climates. The grape is large, fully 2 inches long, never too close; berries long, olive-shaped, greenish amber, slightly brown on side exposed to the sun, firm with a neutral flavor. 3rd period.

Ribier. GROS GUILLIAUME. Berries extra large on medium sized bunches. Color intense blue-black. The most beautiful grape grown. Its flavor and bearing qualities are in keeping with its appearance. 2nd period.

American Varieties	Each Rate	10 Rate
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No. 1 grade.....	\$.35	\$.25
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American Grapes are known in California as "Slip Skin Grapes." More of these should be planted, particularly for table use and arbors. The following do remarkably well.

Catawba. An old standard variety in the eastern states; bunches large and loose, berries coppery red, 2nd period.

Concord. Bunch and berry very large; blueblack; sweet, pulpy, tender. 2nd period.

Isabella. A strong-growing variety, specially adapted for arbors; bunches good size, somewhat loose; berries quite large, oval, black, covered with a blue bloom; juicy, sweet and rich, with a slightly musky aroma. 2nd period.

Phylloxera Resistant Grape

	Each Rate	10 Rate	100 Rate	1000 Rate
No. 1 grade.....	\$.15	\$.10	\$.05	\$.04

Rupestris St. George. One of the most popular Phylloxera-resistant varieties, both in Europe and in California, having many desirable characteristics. Growth erect and strong with heavy wood. Thrives under more widely variant soil conditions than any other resistant stock.



RIBIER GRAPE



The Small Fruits

This term usually applies to the berry family—Blackberries, Raspberries, Currants, Gooseberries, Strawberries, etc. The entire Pacific Slope, wherever fruit soils and sufficient moisture prevail, is adapted to their successful culture. In California there is almost a continuous growth, and intermittent cropping can be carried on almost during the entire year.

Everything (excepting Tree Protectors) listed on this page priced post-paid when order calls for five or more.

BLACKBERRIES

	Each	10	100
	Rate	Rate	Rate
Selected.....	\$.20	\$.15	\$.10

Cory Thornless. (NEW). The big luscious berries often grow to a length of 2½ inches, having a small core; are almost seedless and the distinctive flavor is suggestive of the wild berry.

Crandall's Early. Large, firm and very good flavor; it ripens fully two weeks before any other sort, and continues to bear through the whole blackberry season.

Evergreen. Beautiful, cut-leaved foliage; berries large, black, sweet, rich and delicious; it continues to ripen from early summer until late in the fall. An excellent trellis and arbor plant.

Himalaya. Wonderfully vigorous grower; fruit fairly good size, almost round, juicy and with small seeds. Bears during summer and until late in the fall; should be trellised.

Lawton. Fruit large, ripens late, very productive.

Mammoth Blackberry. Supposed to be a cross between the wild blackberry of California and Crandall's Early. It is a rampant grower, trailing on the ground and under favorable conditions will grow twenty feet in a season; the canes are large, of deep red color when exposed to the sun; the foliage is large, thick, of a deep green color. Enormously productive and exceedingly early. Fruit very large, jet black, two inches long. A very superior berry.

RASPBERRIES

	Each	10	100
	Rate	Rate	Rate
Selected.....	\$.20	\$.15	\$.10

Cuthbert. An old favorite; large and handsome; bears transportation well; very productive.

Kansas Black Cap. Fruit medium size; color glossy black; flavor piquant and agreeable.

La France. A new red variety noted for its size and long bearing season. A very strong grower and heavy bearer.

LOGANBERRY

	Each	10	100
	Rate	Rate	Rate
Selected.....	\$.20	\$.15	\$.10

Loganberry. Vine an exceedingly strong grower; trails upon the ground like a dewberry, but should be grown on a trellis; fruit is often an inch and a quarter long, dark red, with the shape of a blackberry, the color of a raspberry and the flavor a combination of both; a splendid shipper.

DEWBERRIES

	Each	10	100
	Rate	Rate	Rate
Selected.....	\$.20	\$.15	\$.10

Lucretia. A trailing variety of the blackberry, producing an abundance of large, glossy, black, handsome fruit of excellent quality; the fruit ripens early and the plant does not sucker.

STRAWBERRIES

	10	100
	Rate	Rate
Selected.....	\$.03	\$.025

Banner Strawberry. This truly wonderful variety is conceded to be the queen of the strawberry family. For Cal-

ifornia planting there is no variety that can equal it. The berry is firm, color deep red, very sweet in flavor and best of all a splendid keeper; abundant bearer and a long lived plant, the one desirable variety for home and commercial planting.

Progressive Everbearing. Berries medium size, firm and of good flavor; deep red color throughout. The most nearly continuously bearing variety yet introduced.

CURRANTS AND GOOSEBERRIES

Do well in the coastal regions and on the higher mountain plateaus; will not thrive where they are subject to sunscald.

	Each	10	100
	Rate	Rate	Rate
Selected.....	\$.30	\$.25	\$.20

CURRANTS

Cherry. Fruit of the largest; bunches short, berries large, deep red.

GOOSEBERRIES

Champion. A variety from Oregon, where it originated; fruit large, round; an immense bearer and entirely free from mildew.

Houghton. A vigorous grower; fruit medium size, roundish, inclining to oval; skin smooth, pale red; flesh tender, sweet and good; entirely free from mildew.

ASPARAGUS

	10	100
	Rate	Rate
Selected.....	\$.03	\$.025

Conover's Colossal. The standard variety; large and productive; almost universally cultivated in this State.

Palmetto. A new variety of Southern origin, and reports indicate that it is equally adapted for all sections. It is earlier, a better yielder, more even and regular in its growth and quality equal to that old favorite, Conover's Colossal.

ARTICHOKE

	Each	10	100
	Rate	Rate	Rate
Selected.....	\$.20	\$.15	\$.125

Globe Artichoke. Buds of large size with very fleshy scales. If buds are cut as soon as ready a succession of crops can be secured.

HOP VINES

	Each	10	100
	Rate	Rate	Rate
Selected.....	\$.15	\$.07	\$.05

Climbing vines valuable for ornament.

RHUBARB

	Each	10	100
	Rate	Rate	Rate
Selected.....	\$.35	\$.25	\$.15

Burbanks Winter Crimson Rhubarb. A vigorous grower, producing medium sized stalks during the entire winter.

TREE PROTECTORS

The Yucca Tree Protectors will insure your trees from injury of rabbits, squirrels, gophers, grasshoppers, borers, frost and sunburn. These protectors are cheap, durable and guaranteed to give satisfaction.

		Wt.	Per.	Per	Per	Per
	Length	Width	100	25	50	100
	30 in.	7 in.	22 lbs.	\$1.00	\$1.50	\$2.50
	24 in.	7 in.	18 lbs.	.90	1.25	2.00
	18 in.	7 in.	13 lbs.	.80	1.10	1.75
	16 in.	7 in.	12 lbs.	.70	1.00	1.50
	14 in.	7 in.	10 lbs.	.60	.85	1.40
	12 in.	7 in.	9 lbs.	.50	.75	1.30

No Order for less than 25 Protectors accepted.



Rose Color Chart and Price List

Prices of roses are postpaid. Abbreviations refer to classes, as follows: H. T., Hybrid Tea; H. P., Hybrid Perpetual; Poly., Polyantha; Mult., Multiflora; Nois., Noisette; H. W., Hybrid Wichuriana; A. B., Austrian Briar; Cher., Cherokee; Clg. H. T., Climbing Hybrid Tea; Clg. Poly., Climbing Polyantha; T., Tea.

White or Nearly White

	PRICE
Clg. K. A. Victoria—Clg. H. T.	.75
Clg. White Maman Cochet—Clg. T.	.75
Edel—H. T.	1.00
F. K. Druschki—H. P.	.75
K. A. Victoria—H. T.	.75
White Maman Cochet—T.	.75

Cream, Light Yellow and Apricot

Clg. Lady Hillingdon—Clg. T.	.75
Clg. Mrs. Aaron Ward—Clg. H. T.	.75
Clg. Souv. de H. A. Verschuren—Clg. H. T.	1.50
Clg. Sunburst—Clg. H. T.	.75
Clg. Yellow Cecile Brunner—Mult.	.75
Fortune's Yellow—Nois.	.75
Golden Ophelia—H. T.	1.00
Harrison's Yellow—A. B.	.75
Lady Hillingdon—T.	.75
Marechal Niel—Nois.	.75
Mary Pickford—H. T.	1.50
Mrs. Aaron Ward—H. T.	.75
Roselandia—H. T.	1.50
Souv. de H. A. Verschuren—H. T.	1.00
Sunburst—H. T.	.75
Sunstar—H. T.	1.00

Yellow and Orange

Angele Pernet—H. T.	\$1.50
Clg. Constance—Clg. H. T.	2.00

PRICE

Constance—H. T.	.75
Duchess of Wellington—H. T.	.75
Eldorado—H. T.	1.25
Emily Gray—H. W.	.75
Etoile de Feu—H. T.	1.50
Feu Joseph Looymans—H. T.	1.50
Golden Emblem—H. T.	1.00
Independence Day—H. T.	1.00
Irish Fireflame—H. T.	1.00
Lady Margaret Stewart—H. T.	2.00
Miss Lolita Armour—H. T.	.75
Mme. Alexandre Drieux—H. T.	1.50
Monsieur Julien Potin—H. T.	3.00
Mrs. Beckwith—H. T.	1.50
Rev. F. Page-Roberts—H. T.	1.50
Souv. de Claudius Pernet—H. T.	1.00

Light Pink

Briarcliff—H. T.	1.50
Cecile Brunner—Poly.	.75
Clg. Belle Siebrecht—Clg. H. T.	.75
Clg. Cecile Brunner—Clg. Poly.	.75
Clg. Lady Ashtown—Clg. H. T.	.75
Clg. Mme. Butterfly—Clg. H. T.	1.50
Clg. Mme. Caroline Testout—Clg. H. T.	.75
Killarney—H. T.	.75
La France—H. T.	.75
Mme. Butterfly—H. T.	.75
Mme. Caroline Testout—H. T.	.75
Mrs. W. C. Egan—H. T.	1.25
Mrs. W. C. Miller—H. T.	.75
Ophelia—H. T.	.75
Pink Maman Cochet—T.	.75
Tausendschoen—Mult.	.75

Dark Pink and Rose

	PRICE
Belle of Portugal—H. Gigantea	.75
Cherokee Pink—Cher.	.75
Cleveland—H. T.	.75
Clg. Papa Gontier—Clg. T.	.75
Clg. Rose Marie—Clg. H. T.	1.50
Columbia—H. T.	.75
Dame Edith Helen—H. T.	2.00
Excelsa—H. W.	.75
J. J. L. Mock—H. T.	.75
Mrs. Chas. Russell—H. T.	.75
Mrs. Henry Bowles—H. T.	1.00
Paul Neyron—H. P.	.75
Pink Pearl—H. T.	1.50
Radiance—H. T.	.75
Rose Marie—H. T.	.75
Una Wallace—H. T.	1.50

Pink With Copper and Buff Shades—Continued

	PRICE
Margaret McGredy—H. T.	3.00
Mme. Edouard Herriot—H. T.	.75
Mrs. A. R. Waddell—H. T.	.75
Padre—H. T.	1.00
Shot Silk—H. T.	1.00
Souv. de Georges Pernet—H. T.	1.00
Wm. F. Dreer—H. T.	.75
Wilhelm Kordes—H. T.	2.50
Willowmere—H. T.	.75

Red

American Beauty—H. P.	.75
Black Boy—Clg. H. T.	1.00
Chateau de Clos Vougeot—H. T.	.75
Clg. Hoosier Beauty—H. T.	.75
Clg. Red Radiance—Clg. H. T.	2.00
Crimson Baby Rambler—Poly.	.75
General MacArthur—H. T.	.75
Gruss an Teplitz—H. T.	.75
Hadley—H. T.	.75
Hoosier Beauty—H. T.	.75
Hortulanus Budde—H. T.	.75
John Russell—H. T.	1.50
K. of K.—H. T.	.75
Lafayette—Poly.	.75
Lord Charlemont—H. T.	1.50
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Superba—Poly.	1.00
The Queen Alexandra—H. T.	1.00
Triomphe Orleansais—Poly.	1.00
Ulrich Brunner—H. P.	.75

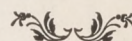
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Betty Uprichard—H. T.	1.00
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Clg. Los Angeles—Clg. H. T.	.75
Clg. Mme. Edouard Herriot—Clg. H. T.	.75
Daily Mail—H. T.	.75
Irish Elegance—H. T.	.75
Isobel—H. T.	.75
Juliet, H. T.	.75
Los Angeles—H. T.	.75
Louise Catherine Breslau—H. T.	.75



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A Guide

To the Use of This Garden Book

Some Suggestions for Various Types of Planting

YOU will find these lists of value in selecting ornamental trees and shrubs. They are based on our experience, and that of many of our customers. Refer to the index on page 50, in order to find descriptions and prices of the plants recommended.

Trees for Shade and Beauty **Street Trees**

Acacia dealbata (Silver Wattle); *Acacia melanoxylon* (Black Acacia); *Acacia neriifolia* (Bald Acacia); *Acer* (Maple)—all kinds; *Aesculus hippocastanum* (European Horse Chestnut); *Catalpa speciosa* (Hardy Catalpa); *Cinnamomum camphora* (Camphor Tree); *Eucalyptus* (for roadsides); *Fraxinus americana* (American White Ash); *Fraxinus velutina* (Arizona Ash); *Grevillea robusta* (Silk Oak); *Liquidambar styraciflua* (Sweet Gum); *Platanus orientalis* (European Plane); *Populus deltoides carolinensis* (Carolina Poplar); *Robinia pseudacacia* (Black Locust); *Robinia pseudacacia decaisneana* (Pink Flowering Locust); *Schinus molle* (Pepper Tree); *Sterculia diversifolia* (Bottle Tree); *Tilia platyphyllos* (European Linden); *Ulmus* (Elm)—all kinds.

Hedge Plants

Buxus sempervirens (Common Boxwood); *Buxus sempervirens suffruticosa* (Dwarf Boxwood); *Euonymus japonicus microphyllus* (Dwarf Euonymus); *Ligustrum ovalifolium* (California Privet); *Ligustrum vulgare* (English Privet); *Ligustrum nana compacta* (Lodense Privet); *Myrtus communis* (Common Myrtle); *Phillyrea latifolia* (Broadleaf Filaria); *Pittosporum eugenioides*; *Pittosporum tenuifolium*; *Pittosporum undulatum* (Victorian Box); *Prunus ilicifolia* (California Evergreen Cherry); *Pyracantha angustifolia* (Evergreen Hawthorn); *Pyracantha crenulata* (Chinese Evergreen Hawthorn); *Viburnum tinus* (Lauristinus).

Plants for Shaded Locations

Aucuba (Gold Dust Plant); *Azalea*; *Buxus* (Boxwood); *Camellia japonica*; *Cestrum*; *Cotoneaster microphylla* (Rock Spray Cotoneaster); *Daphne*; *Erica mediterranea* (Biscay Heather); *Fatsia japonica*; *Hypericum* (St. Johnswort); *Mahonia* (Oregon Grape); *Rhododendron*; *Veronica* (Speedwell).

Plants for Dry, Sunny Spots **Resistant to Drought**

Acacia; *Callistemon* (Bottle Brush); *Cistus* (Rock Rose); *Eucalyptus*; *Hakea*; *Leptospermum* (Australian Tea Tree); *Nerium* (Oleander); *Parkinsonia* (Jerusalem Thorn); *Genista hispanica* (Spanish Broom).

Rock Garden Plants

Carmichaelia odorata; *Cotoneaster microphylla* (Rock Spray Cotoneaster); *Cuphea hyssopifolia*; *Euonymus radicans acutus* (Climbing Euonymus); *Festuca glauca* (Blue Festuca); *Fatsia japonica*; *Ficus pumila minima* (Dwarf Climbing Fig); *Juniperus californica glauca* (Blue California Juniper); *Juniperus chinensis procumbens* (Creeping Japanese Juniper); *Juniperus communis depressa* (Creeping Juniper); *Juniperus sabina* (Savin Juniper); *Juniperus sabina tamariscifolia* (Tamarisk Leaved Juniper); *Vinca major* (Periwinkle).

Berried Trees and Shrubs **For Color in the Fall and Winter**

Arbutus menziesi (Madrone); *Azalea*; *Arbutus unedo* (Strawberry Tree); *Aucuba japonica* (Gold Dust Plant); *Cornus capitata* (Evergreen Dogwood); *Cotoneaster*—all species; *Nandina domestica*; *Pyracantha*—all species; *Ruscus aculeatus* (Butchers' Broom); *Schinus molle* (Pepper Tree); *Sorbus aucuparia* (European Mountain Ash); *Symphoricarpos*—all kinds.

Plants for Spanish Gardens **Semi-Tropical Effects**

Acacia cultriformis (Knife Leaved Acacia); *Araucaria imbricata* (Monkey Puzzle Tree); *Bamboo*—all kinds (see page 36); *Callistemon*—all kinds; *Citrus Trees*; *Cupressus sempervirens fastigiata* (Italian Cypress); *Dasyllirion*; *Dracaenas*—all kinds (see pages 34 and 35); *Eucalyptus ficifolia* (Scarlet flowered Eucalyptus); *Genista hispanica* (Spanish Broom); *Nolina*; *Palms*—all kinds (see pages 34 and 35); *Punica* (Pomegranate); *Pyracantha coccinea* (Firethorn); *Tamarix*.

Trees and Plants Native to California

Acer macrophyllum (Oregon Maple); *Acer negundo* (Box Elder); *Arbutus menziesi* (Madrone); *Carpenteria californica* (Tree anemone); *Ceanothus thyrsiflorus* (Wild Lilac); *Chamaecyparis lawsoniana* (Lawson Cypress); *Cupressus macrocarpa* (Monterey Cypress); *Libocedrus decurrens* (Incense Cedar); *Mahonia aquifolium* (Oregon Grape); *Pinus radiata* (Monterey Pine); *Platanus racemosa* (California Sycamore); *Prunus ilicifolia* (Evergreen Cherry); *Quercus agrifolia* (Live Oak); *Ribes sanguineum* (Wild Currant); *Sequoia sempervirens* (Redwood); *Spiraea californica* (California spirea); *Symphoricarpos occidentalis* (Snowberry); *Washingtonia filifera robusta* (Fan Palm).

SHOT SILK



MRS. HENRY BOWLES

REV. F. PAGE-ROBERTS

Shot Silk. H. T. (A. Dickson & Sons, 1924). Well formed buds of gold and orange opening to flowers of coppery rose shot with golden yellow. Petals of good substance with a silky sheen; coloring most unique and attractive. The fragrance, though delicate, is unusually pleasing. Clean, bright foliage carried in great abundance. Price \$1.00.

Mrs. Henry Bowles. H. T. (Chaplin Bros., 1921). Warm pink, flushed with salmon. Fragrant, well shaped blooms in greatest profusion. In constant bloom from early spring until late fall. Price \$1.00.

Rev. F. Page-Roberts. H. T. (B. R. Cant & Sons, 1921). Long buds varying in color from deep coppery-pink to orange and red. Petals of open blooms are of pure golden yellow on the inside and stained on the outside with copper and red. Flowers are large and full with a rich fruity fragrance. The gorgeous and unusual coloring of the blooms which are produced abundantly throughout the season, the strong, though somewhat low growth of the bush, combined with bright and abundant foliage, make this rose a leader wherever grown. Price \$1.50.

THESE THREE BEAUTIFUL ROSES, POSTPAID, \$3.25